# Rescue 1122 FDR (Fire & Disaster Response) — 2021 · Solved Past Paper

**Body:** Pakistan Testing Service (PTS) · **Post:** Rescue 1122 FDR (Fire & Disaster Response) · **Year:** 2021 · **Questions:** 108 in the original paper — **105 solved and verified**, 3 excluded as defective (Q37, Q65, Q91) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2021 sitting.

**Source note:** TestPointPK solved past paper: PTS Rescue 1122 FDR Past Paper 08-08-2021 (11 paginated pages carry questions, 10 per page except page 11 with 8). Stems, Urdu lines and options and the site-marked key per question as captured from the page HTML (correct option carries class=correct), 15 Nov 2026. Q74 is unkeyed on the site (no correct class on any option); D 'none of these' is filed as VERIFIED (mechanically determined: A describes chorea, B a cancer drug, C enchondromatosis — none is true for CPR). 11 site-key corrections (Q39 B→D, Q50 B→D, Q55 B→C, Q63 D→C, Q69 D→A, Q79 D→A, Q83 D→A, Q85 D→C, Q87 C→D, Q90 D→A, Q107 B→C), 1 PICK-ONE (Q64 B Father's Sister; C Aunt also correct), 3 DEFECTIVE-excluded (Q37 Minar height ~62 m not among the options; Q65 stem only '?'; Q91 vomiting and heart attack both cause shock). Best-fit disclosed (site key kept): Q12 D None of these, Q15 B Respiration, Q16 B Metameric, Q18 D None of these, Q20 B Carcinoma, Q40 B 15 to 20, Q49 A Gilgit Baltistan, Q61 D All of the above, Q98 B Congenital Airway Anomaly, Q102 B Calcium and phosphorus, Q105 D None of these, Q108 B 50%-70%. 45 questions carry a Urdu line; 1 has five options as printed (Q81). Dedup 15 Nov 2026: CLEAN vs the live index — live index 929 papers: no pts-rescue-1122-fdr-2021-08-08 paper_id in the index; exact + first-8-words + format-tolerant fuzzy vs the live index: at most 2 stems shared with any one live paper. 23 exact stems shared with the

andidate PTS LMT-2021-12-12 (37bhm, Rescue 1122 bank overlap) — disclosed. Letter 37bhi verified free at build time (no 37bhi in configs, artifact dirs, knowledge directory, batch records or the live index).

## Question 1 Pakistan Studies

.First constitution of Pakistan dissolved year پاکستان کا پہلا آئین تحلیل ہونے کا سال۔

- A. 1958 ✓ **Correct answer**
- B. 1956
- C. 1957
- D. 1973

**A.** Correct: the first constitution of Pakistan was abrogated (dissolved) in 1958.

**B.** Wrong: the first constitution was enforced in 1956, dissolved in 1958.

**C.** Wrong: the constitution was dissolved in 1958.

**D.** Wrong: the constitution was dissolved in 1958.

## Question 2 Pakistan Studies

?Uranium deposits are found in which city of Punjab یورینیم کے ذخائر پنجاب کے کس شہر میں پائے جاتے ہیں؟

- A. Multan
- B. Dera Ghazi Khan ✓ **Correct answer**
- C. Sialkot
- D. Lahore

**A.** Wrong: uranium deposits are found in Dera Ghazi Khan.

**B.** Correct: uranium deposits are found in Dera Ghazi Khan, Punjab.

anium is found in Dera Ghazi Khan.

**D.** Wrong: uranium is found in Dera Ghazi Khan.

## Question 3 Pakistan Studies

پاکستان کا قومی پرچم کس نے بنایا تھا؟ ?_____ National Flag of Pakistan was designed/made by

- A. Hafeez Jalandhri
- B. Ahmed Ghulam Ali Chaghla
- C. Amir Uddin Kidwai ✓ **Correct answer**
- D. None of these

**A.** Wrong: the flag was designed by Amiruddin Kidwai.

**B.** Wrong: Chagla composed the anthem's music.

**C.** Correct: the National Flag of Pakistan was designed by Amiruddin Kidwai.

**D.** Wrong: option C is correct.

## Question 4 Pakistan Studies

پاکستان کے کس علاقے میں لوہے کے ?Which area of Pakistan has the biggest deposits of iron ore

سب سے زیادہ ذخائر ہیں؟

- A. Kalabagh ✓ **Correct answer**
- B. Nangarparkar
- C. Mithi
- D. Chachro

**A.** Correct: Kalabagh has the biggest deposits of iron ore in Pakistan.

**B.** Wrong: the biggest iron ore deposits are at Kalabagh.

**C.** Wrong: the biggest deposits are at Kalabagh.

e biggest deposits are at Kalabagh.

## Question 5 Pakistan Studies

گلگت بلتستان پاکستان کے کس حصے میں واقع ہے؟ ?Gilgit Baltistan is located in which side of Pakistan

- A. South
- B. East
- C. West
- D. North ✓ **Correct answer**

**A.** Wrong: Gilgit Baltistan is in the north of Pakistan.

**B.** Wrong: Gilgit Baltistan is in the north.

**C.** Wrong: Gilgit Baltistan is in the north.

**D.** Correct: Gilgit Baltistan is located in the north of Pakistan.

## Question 6 Pakistan Studies

صوبہ بلوچستان پاکستان کے _____ میں واقع ہے۔ .Balochistan province is located in _____ of Pakistan

- A. North West
- B. South West ✓ **Correct answer**
- C. West
- D. South

**A.** Wrong: Balochistan is in the south-west.

**B.** Correct: Balochistan province is located in the south-west of Pakistan.

**C.** Wrong: Balochistan is in the south-west.

**D.** Wrong: Balochistan is in the south-west.

## 7 Pakistan Studies

لفظ پاکستان کا تعلق کس زبان سے ہے؟ ?The word Pakistan is related to which language

- A. Persian
- B. Urdu
- C. Both A and B ✓ **Correct answer**
- D. Turkish

**A.** Wrong: the bank files 'Both A and B'.

**B.** Wrong: the bank files 'Both A and B'.

**C.** Correct: the word 'Pakistan' is related to both Persian and Urdu.

**D.** Wrong: the word is Persian/Urdu.

## Question 8 Pakistan Studies

پاکستان کے صدر کی ?Who becomes Acting President in the absence of President of Pakistan

عدم موجودگی میں کون قائم مقام صدر بنتا ہے؟

- A. Chairman NAB
- B. Chairman Senate ✓ **Correct answer**
- C. Speaker NA
- D. None of these

**A.** Wrong: the Chairman Senate becomes Acting President.

**B.** Correct: the Chairman Senate becomes Acting President in the absence of the President of Pakistan.

**C.** Wrong: the Chairman Senate becomes Acting President.

**D.** Wrong: option B is correct.

## 9 Pakistan Studies

What is the second highest peak in Pakistan? پاکستان کی دوسری بلند ترین چوٹی کون سی ہے؟

- A. K-2
- B. Naga Parbat ✓ **Correct answer**
- C. Trich Mir
- D. none of above

**A.** Wrong: K2 is the highest peak in Pakistan.

**B.** Correct: Nanga Parbat is the second-highest peak in Pakistan.

**C.** Wrong: Tirich Mir is lower than Nanga Parbat.

**D.** Wrong: option B is correct.

## Question 10 Pakistan Studies

Who suggested Pakistan Standard Time? پاکستان کا معیاری وقت کس نے تجویز کیا؟

- A. Prof Muhammad Anwar ✓ **Correct answer**
- B. Liaqat Ali Khan
- C. Dr. Abdus Salalm
- D. Dr. Samar Mubarik

**A.** Correct: Professor Muhammad Anwar suggested Pakistan Standard Time.

**B.** Wrong: the bank files Prof Muhammad Anwar.

**C.** Wrong: the bank files Prof Muhammad Anwar.

**D.** Wrong: the bank files Prof Muhammad Anwar.

# 11 Science

How many of the Bio-Elements constituent 99% of the total human body?

- A. 5
- B. 6 ✓ **Correct answer**
- C. 8
- D. 30

**A.** Wrong: 6 bio-elements make up 99% of the human body.

**B.** Correct: 6 bio-elements (oxygen, carbon, hydrogen, nitrogen, calcium, phosphorus) constitute 99% of the total human body.

**C.** Wrong: the number is 6.

**D.** Wrong: the number is 6.

# Question 12 Science

Keratin produced from:

- A. Enzymes
- B. Bones
- C. Horns
- D. None of these ✓ **Correct answer**

**A.** Wrong: keratin is not produced from enzymes.

**B.** Wrong: keratin is not produced from bones.

**C.** Wrong: horns are made of keratin, not the source of it.

**D.** Correct: keratin is produced by keratinocytes (epithelial cells) — none of the options given.

# 13 Science

Snake venom is:

- A. Toxins
- B. Enzymes ✓ **Correct answer**
- C. Pigments
- D. Co-Enzymes

**A.** Wrong: snake venom is mainly enzymes.

**B.** Correct: snake venom is mainly enzymes (with toxins).

**C.** Wrong: venom is not pigments.

**D.** Wrong: venom is enzymes.

# Question 14 Science

A number of total estimated organisms species are:

- A. 10-15 Million
- B. 05-30 Million ✓ **Correct answer**
- C. 2-5 Million
- D. 20-35 Million

**A.** Wrong: the estimate is 5–30 million species.

**B.** Correct: the total estimated number of organism species is 5–30 million.

**C.** Wrong: the estimate is 5–30 million.

**D.** Wrong: the estimate is 5–30 million.

# Question 15 Science

Water vascular system in echinoderms used for:

- B. Respiration ✓ **Correct answer**
- C. Locomotion
- D. None of these

**A.** Wrong: the water vascular system is used for respiration (and locomotion).

**B.** Correct as filed: the water vascular system in echinoderms is used for respiration (see Verification Summary).

**C.** Wrong as filed: the bank files Respiration, though the system also serves locomotion.

**D.** Wrong: option B is correct.

## Question 16 Science

Match the digestive system with one of the following:

- A. Prostomium
- B. Metameric ✓ **Correct answer**
- C. Nephrida
- D. Parapodia

**A.** Wrong: the bank files Metameric.

**B.** Correct as filed: the digestive system is filed as metameric (see Verification Summary — the question as printed is garbled).

**C.** Wrong: the bank files Metameric.

**D.** Wrong: the bank files Metameric.

## Question 17 Science

ہیپرین اور ہسٹامین کس طرح تیار ہوتے ہیں :Heparin and Histamine are produced by

nophils

- B. Basophils ✓ **Correct answer**
- C. Lymphocyte
- D. Neutrophils

**A.** Wrong: heparin and histamine are produced by basophils.

**B.** Correct: heparin and histamine are produced by basophils (and mast cells).

**C.** Wrong: they are produced by basophils.

**D.** Wrong: they are produced by basophils.

## Question 18 Science

In cockroach, the respiratory system consist of a branching system of air tubules called tracheae:

- A. Cuticle
- B. Chitin
- C. Cutin
- D. None of these ✓ **Correct answer**

**A.** Wrong: the bank files 'None of these'.

**B.** Wrong: the bank files 'None of these'.

**C.** Wrong: the bank files 'None of these'.

**D.** Correct as filed: the cockroach respiratory system is a branching system of tracheae — none of the options fits the stem as printed (see Verification Summary).

## Question 19 Science

مندرجہ ذیل میں سے کون سا جگر کا فلوک ہے؟ ?Which of the following is a liver fluke

- B. Fasciola ✓ **Correct answer**
- C. Dugesia
- D. Taenia

**A.** Wrong: Schistosoma is a blood fluke.

**B.** Correct: Fasciola is a liver fluke.

**C.** Wrong: Dugesia is a free-living planarian.

**D.** Wrong: Taenia is a tapeworm.

## Question 20 Science

Uncontrolled mitosis is known as: بے قابو مائٹوسس کے نام سے کون جانا جاتا ہے

- A. Ulcer
- B. Carcinoma ✓ **Correct answer**
- C. Tuberculosis
- D. None of these

**A.** Wrong: uncontrolled mitosis leads to cancer.

**B.** Correct as filed: uncontrolled mitosis is known as carcinoma (cancer) (see Verification Summary).

**C.** Wrong: tuberculosis is a bacterial disease.

**D.** Wrong: option B is correct.

## Question 21 Medical

NFPA stands for:

- A. National fire Protection Association ✓ **Correct answer**

- C. National Electric Protection Association
- D. none of these

**A.** Correct: NFPA stands for National Fire Protection Association.

**B.** Wrong: NFPA is the National Fire Protection Association.

**C.** Wrong: NFPA is the National Fire Protection Association.

**D.** Wrong: option A is correct.

## Question 22 Pakistan Studies

SINDAK project was started with the cooperation of:

- A. China ✓ **Correct answer**
- B. Iran
- C. Asia
- D. none of these

**A.** Correct: the Saindak project was started with the cooperation of China.

**B.** Wrong: Saindak was with China.

**C.** Wrong: Saindak was with China.

**D.** Wrong: option A is correct.

## Question 23 Medical

What is the "k" class of fire?

- A. kitchen fire ✓ **Correct answer**
- B. garden fire
- C. house fire
- D. none of these

he "K" class of fire is a kitchen (cooking-oil) fire.

**B.** Wrong: K class is kitchen fire.

**C.** Wrong: K class is kitchen fire.

**D.** Wrong: option A is correct.

## Question 24 Medical

In the "PASS" formula, A guide about?

- A. Aim at fire ✓ **Correct answer**
- B. Aim at rum
- C. both A and B
- D. None of these

**A.** Correct: in the PASS formula, 'A' stands for Aim (at the base of the fire).

**B.** Wrong: 'Aim at rum' is a garbled option.

**C.** Wrong: only A is correct.

**D.** Wrong: option A is correct.

## Question 25 Medical

Fire Mock Exercise must be conducted within:

- A. 7 Months
- B. One Weeks
- C. One Month ✓ **Correct answer**
- D. Two Months

**A.** Wrong: a fire mock exercise must be conducted within one month.

**B.** Wrong: it must be within one month.

fire mock exercise must be conducted within one month.

**D.** Wrong: it must be within one month.

## Question 26 Medical

What is the weight of the DCP Cylinder?

- A. 7.0 Kg
- B. 6.0 Kg ✓ **Correct answer**
- C. 5.0 Kg
- D. 4.0 Kg

**A.** Wrong: the DCP cylinder weighs 6.0 kg.

**B.** Correct: the weight of the DCP cylinder is 6.0 kg.

**C.** Wrong: the weight is 6.0 kg.

**D.** Wrong: the weight is 6.0 kg.

## Question 27 Medical

Fire Alarm don’t work in which condition?

- A. Battery Loose
- B. Battery Loose
- C. Damage Battery
- D. All of the above ✓ **Correct answer**

**A.** Wrong: the bank files 'All of the above'.

**B.** Wrong: the bank files 'All of the above' (note options A and B are identical as printed).

**C.** Wrong: the bank files 'All of the above'.

**D.** Correct: a fire alarm does not work with a loose battery or a damaged battery.

## 28 Medical

Which Extinguisher is used for Solids?

- A. Foam Extinguisher
- B. DCP Extinguisher
- C. Water Extinguishers ✓ **Correct answer**
- D. None of these

**A.** Wrong: water extinguishers are used for solids.

**B.** Wrong: water extinguishers are used for solids.

**C.** Correct: water extinguishers are used for solids (Class A fires).

**D.** Wrong: option C is correct.

## Question 29 Computer

ریم سے کیا مراد ہے؟ ?___ RAM stands for

- A. Random Access Memory ✓ **Correct answer**
- B. Random Access Money
- C. Random Accurate Memory
- D. None of these

**A.** Correct: RAM stands for Random Access Memory.

**B.** Wrong: it is Memory, not Money.

**C.** Wrong: it is Access, not Accurate.

**D.** Wrong: option A is correct.

## 30 Pakistan Studies

پاکستان کا دوسرا وزیر اعظم کون تھا؟ ?Who was the second Prime Minister of Pakistan

- A. Ch Muhammad Ali
- B. Kh. Nazim-ud-Din ✓ **Correct answer**
- C. Liaquat Ali Khan
- D. D. Feroze Khan Noon

**A.** Wrong: the second PM was Khawaja Nazimuddin.

**B.** Correct: Khawaja Nazimuddin was the second Prime Minister of Pakistan.

**C.** Wrong: Liaquat was the first PM.

**D.** Wrong: Noon was the seventh PM.

## Question 31 Pakistan Studies

آبادی کے لحاظ سے پاکستان کا سب سے بڑا صوبہ ?The largest province of Pakistan by population is

کون سا ہے؟

- A. Baluchistan
- B. Punjab ✓ **Correct answer**
- C. Sindh
- D. KPK

**A.** Wrong: Punjab is the largest province by population.

**B.** Correct: Punjab is the largest province of Pakistan by population.

**C.** Wrong: Punjab is the largest.

**D.** Wrong: Punjab is the largest.

## 32 Pakistan Studies

What do the green and white colors of the Pakistan flag represent? پاکستانی پرچم کے سبز اور سفید رنگ کس چیز کی نمائندگی کرتے ہیں؟

- A. Muslim majority in Pakistan
- B. Various religious minorities
- C. Both A and B ✓ **Correct answer**
- D. None of these

**A.** Wrong: the bank files 'Both A and B'.

**B.** Wrong: the bank files 'Both A and B'.

**C.** Correct: the green represents the Muslim majority and the white represents the various religious minorities.

**D.** Wrong: option C is correct.

## Question 33 Pakistan Studies

Which is the highest Railway Station in Pakistan? پاکستان کا سب سے بلند ریلوے اسٹیشن کون سا ہے؟

- A. Kan Mehtarzai ✓ **Correct answer**
- B. Lahore
- C. Murree
- D. Ghotki

**A.** Correct: Kan Mehtarzai is the highest railway station in Pakistan.

**B.** Wrong: the highest station is Kan Mehtarzai.

**C.** Wrong: the highest station is Kan Mehtarzai.

**D.** Wrong: the highest station is Kan Mehtarzai.

34 Pakistan Studies

پاکستان کا معیاری وقت جی ایم ٹی سے کتنے گھنٹے آگے ہے؟ Pakistan standard time is how many hours ahead of GMT?

- A. +5 hours ✓ **Correct answer**
- B. -5 hours
- C. +1 hours
- D. -1 hours

**A.** Correct: Pakistan Standard Time is 5 hours ahead of GMT.

**B.** Wrong: PST is 5 hours ahead of GMT.

**C.** Wrong: PST is 5 hours ahead of GMT.

**D.** Wrong: PST is 5 hours ahead of GMT.

## Question 35 Pakistan Studies

پاکستان کا سب سے بڑا ریلوے اسٹیشن کون سا ہے؟ Which is the largest Railway Station in Pakistan?

- A. Multan
- B. Lahore ✓ **Correct answer**
- C. Khanewal
- D. Rohri

**A.** Wrong: Lahore is the largest railway station.

**B.** Correct: Lahore is the largest railway station in Pakistan.

**C.** Wrong: Lahore is the largest station.

**D.** Wrong: Lahore is the largest station.

## 36 Pakistan Studies

پاکستان کے ذریعہ لانچ کیا گیا پہلا راکٹ _____ تھا؟ ?_____ The first rocket launched by Pakistan was

- A. Rehbar ✓ **Correct answer**
- B. Badar
- C. Sputnic
- D. None of these

**A.** Correct: the first rocket launched by Pakistan was Rehbar (1962).

**B.** Wrong: Badar was a satellite.

**C.** Wrong: Sputnik was Soviet.

**D.** Wrong: option A is correct.

## Question 37 Pakistan Studies

مینار پاکستان کی اونچائی کتنی ہے؟ ?What is the height of Minar e Pakistan

- A. 70 m
- B. 65 m
- C. 55 m
- D. 80 m

**No answer is given for this question, and none is taught.** DEFECTIVE — excluded (DEFECTIVE-excluded)

**A.** Wrong: the Minar-e-Pakistan is about 62 m high, not 70 m.

**B.** Wrong: the height is about 62 m, not 65 m.

**C.** Wrong: the height is about 62 m.

**D.** Wrong: the height is about 62 m.

## 38 Pakistan Studies

مندرجہ ذیل میں ?Which of the following_____ is the third most populated city in Pakistan

سے پاکستان کا تیسرا سب سے زیادہ آبادی والا شہر کون سا ہے؟

- A. Faislabad ✓ **Correct answer**
- B. Karachi
- C. Lahore
- D. Islamabad

**A.** Correct: Faisalabad is the third most populated city in Pakistan.

**B.** Wrong: Karachi is the most populated city.

**C.** Wrong: Lahore is the second most populated city.

**D.** Wrong: Faisalabad is the third most populated city.

## Question 39 Science

Membranes present around the embryo are?

- A. Allantois
- B. Chorion
- C. Amnion
- D. All of the above ✓ **Correct answer**

**A.** Wrong: the bank files 'All of the above'.

**B.** Wrong: the bank files 'All of the above'.

**C.** Wrong: the bank files 'All of the above'.

**D.** Correct: the allantois, chorion and amnion are all membranes present around the embryo (see Verification Summary).

## 40 Medical

The normal rate of breathing per minute in an adult is _____? کسی بالغ میں فی منٹ سانس لینے کی معمول کی شرح _____ ہے؟

- A. 20 to 25 times
- B. 15 to 20 times ✓ **Correct answer**
- C. 12 to 14 times
- D. None of these

**A.** Wrong: the normal rate is 15 to 20 times a minute.

**B.** Correct as filed: the normal rate of breathing per minute in an adult is 15 to 20 times (see Verification Summary).

**C.** Wrong: the bank files 15 to 20.

**D.** Wrong: option B is correct.

## Question 41 Science

Glycolysis is .....

- A. Produced no ATP
- B. Takes place in Cytoplasm ✓ **Correct answer**
- C. Is the same as fermentation
- D. None of these

**A.** Wrong: glycolysis produces ATP.

**B.** Correct: glycolysis takes place in the cytoplasm.

**C.** Wrong: glycolysis is not fermentation.

**D.** Wrong: option B is correct.

## 42 Medical

جسم میں سب سے بڑی خون کی نالی کونسی ہے؟ ?_____ The largest blood vessel in the body is the

- A. Aorta ✓ **Correct answer**
- B. Inferior Vena Cava
- C. Pulmonary Vein
- D. None of the above

**A.** Correct: the largest blood vessel in the body is the aorta.

**B.** Wrong: the aorta is the largest vessel.

**C.** Wrong: the aorta is the largest vessel.

**D.** Wrong: option A is correct.

# Question 43 Pakistan Studies

پاکستان کا سب سے بڑا قلعہ کونسا ہے؟ ?Which of the following is the biggest Fort in Pakistan

- A. Ranikot ✓ **Correct answer**
- B. Ramkot
- C. Rohtas
- D. None of these

**A.** Correct: Ranikot is the biggest fort in Pakistan.

**B.** Wrong: Ranikot is the biggest fort.

**C.** Wrong: Ranikot is the biggest fort.

**D.** Wrong: option A is correct.

## 44 English

Feral means _____?

- A. Well planned
- B. Over weight
- C. Wild ✓ **Correct answer**
- D. None of these

**A.** Wrong: 'feral' means wild.

**B.** Wrong: 'feral' means wild.

**C.** Correct: 'feral' means wild.

**D.** Wrong: option C is correct.

# Question 45 Pakistan Studies

?KPK is located on which side of Pakistan کے پی کے پاکستان کے کس طرف واقع ہے؟

- A. North-West ✓ **Correct answer**
- B. North
- C. South
- D. East

**A.** Correct: KPK is located in the north-west of Pakistan.

**B.** Wrong: KPK is in the north-west.

**C.** Wrong: KPK is in the north-west.

**D.** Wrong: KPK is in the north-west.

## 46 Pakistan Studies

From Plassey to Pakistan" is a biography of" :پلاسی سے پاکستان تک _____ کی سوانح عمری ہے؟

- A. Feroz Khan Noon
- B. Mumtaz Doltana
- C. Iskandar Mirza ✓ **Correct answer**
- D. Liaqat Ali Khan

**A.** Wrong: 'From Plassey to Pakistan' is a biography of Iskandar Mirza.

**B.** Wrong: the biography is of Iskandar Mirza.

**C.** Correct: 'From Plassey to Pakistan' is a biography of Iskandar Mirza.

**D.** Wrong: the biography is of Iskandar Mirza.

## Question 47 Pakistan Studies

Pakistan's first Geo Scientific Laboratory is functioning in: پاکستان کی پہلی جیو سائنٹیفک لیبارٹری

کہاں کام کر رہی ہے

- A. Islamabad ✓ **Correct answer**
- B. Lahore
- C. Rawalpindi
- D. Peshawar

**A.** Correct: Pakistan's first Geo Scientific Laboratory is functioning in Islamabad.

**B.** Wrong: the laboratory is in Islamabad.

**C.** Wrong: the laboratory is in Islamabad.

**D.** Wrong: the laboratory is in Islamabad.

## 48 Medical

Where would a person having a heart attack most likely feel pain? دل کا دورہ پڑنے والے شخص کو درد کہاں محسوس ہوگا؟

- A. Abdomen
- B. In Chest ✓ **Correct answer**
- C. In Legs
- D. All of the above

**A.** Wrong: a heart attack is most often felt in the chest.

**B.** Correct: a person having a heart attack would most likely feel pain in the chest.

**C.** Wrong: the pain is felt in the chest.

**D.** Wrong: the pain is felt in the chest.

# Question 49 Pakistan Studies

which of the following is the biggest province geological circumstance of Pakistan? پاکستان کا سب سے بڑا ارضیاتی صوبہ کون سا ہے؟

- A. Gilgit Baltistan ✓ **Correct answer**
- B. Balochistan
- C. Islamabad
- D. None of these

**A.** Correct as filed: Gilgit Baltistan is filed as the biggest geological province of Pakistan (see Verification Summary).

**B.** Wrong: the bank files Gilgit Baltistan.

**C.** Wrong: the bank files Gilgit Baltistan.

**D.** Wrong: option A is correct.

50 Medical

All of the following are consistent with the diagnosis of bacterial trachetis Except: مندرجہ

ذیل سبھی بیکٹیریل ٹریچائٹس کی تشخیص کے ساتھ مطابقت رکھتے ہیں سوائے

- A. Strider
- B. Preceding viral URI
- C. High Fever
- D. Minimal Sputum production ✓ **Correct answer**

**A.** Wrong: stridor is consistent with bacterial tracheitis.

**B.** Wrong: bacterial tracheitis typically follows a viral URI, so it is consistent.

**C.** Wrong: high fever is consistent with bacterial tracheitis.

**D.** Correct: bacterial tracheitis produces thick purulent secretions, so minimal sputum production is NOT consistent with the diagnosis (see Verification Summary).

## Question 51 Medical

Without oxygen, brain damage is likely after .....-.....mins . آکسیجن کے بغیر، دماغ کو نقصان پہنچنے

کا امکان کتنےمنٹ کے بعد ہوتا ہے۔

- A. 10-07
- B. 06-07
- C. 04-05 ✓ **Correct answer**
- D. 02-04

**A.** Wrong: brain damage is likely after 4–5 minutes without oxygen.

**B.** Wrong: brain damage is likely after 4–5 minutes.

**C.** Correct: without oxygen, brain damage is likely after 4–5 minutes.

**D.** Wrong: brain damage is likely after 4–5 minutes.

# 52 Medical

How many lobes have both lungs?

- A. 4
- B. 5 ✓ **Correct answer**
- C. 6
- D. 7

**A.** Wrong: both lungs together have 5 lobes.

**B.** Correct: both lungs together have 5 lobes (3 on the right, 2 on the left).

**C.** Wrong: the total is 5 lobes.

**D.** Wrong: the total is 5 lobes.

# Question 53 Medical

عام انسان بالغ مرد میں ہے : The normal human adult male has

- A. 10 gram of hemoglobin/100 gram of blood
- B. 14 gram of hemoglobin/100 gram of blood ✓ **Correct answer**
- C. 12a gram of hemoglobin/100 gram of blood
- D. 16 grams of hemoglobin/100 grams of blood

**A.** Wrong: the normal value is 14 g/100 g.

**B.** Correct: the normal human adult male has 14 grams of hemoglobin per 100 grams of blood.

**C.** Wrong: the value is 14 g.

**D.** Wrong: the value is 14 g.

## 54 Medical

بیکٹیریل بیماری ہے :The bacterial disease is to

- A. Leprosy ✓ **Correct answer**
- B. Chicken Pox
- C. Influenza
- D. Polio

**A.** Correct: leprosy is a bacterial disease (chicken pox, influenza and polio are viral).

**B.** Wrong: chicken pox is viral.

**C.** Wrong: influenza is viral.

**D.** Wrong: polio is viral.

## Question 55 Science

ایک پروٹین مالیکیول میں کیا ہو سکتا ہے :A protein molecule may have

- A. 31-50 Amino Acids
- B. 21-30 Amino Acids
- C. 51-3000 ✓ **Correct answer**
- D. None of these

**A.** Wrong: a protein typically has more than 50 amino acids.

**B.** Wrong: 21–30 residues is a peptide, not a protein.

**C.** Correct: a protein molecule typically has 51–3,000 amino acids (see Verification Summary).

**D.** Wrong: option C is correct.

## 56 Medical

An infant develops Jaundice 6 hours after birth. Which one of the following is the most likely diagnosis?

- A. Haemolytic disease of the newborn ✓ **Correct answer**
- B. Physiological Jaundice
- C. Umbilical Sepsis
- D. Atresia of the bile ducts

**A.** Correct: jaundice developing 6 hours after birth is most likely haemolytic disease of the newborn.

**B.** Wrong: physiological jaundice appears after 24 hours.

**C.** Wrong: umbilical sepsis does not cause jaundice at 6 hours.

**D.** Wrong: biliary atresia presents later.

## Question 57 Medical

The muscle part of the heart is called:

- A. Pericardium
- B. Endocardium
- C. Myocardium ✓ **Correct answer**
- D. Epicardium

**A.** Wrong: the pericardium is the sac around the heart.

**B.** Wrong: the endocardium is the inner lining.

**C.** Correct: the muscle part of the heart is called the myocardium.

**D.** Wrong: the epicardium is the outer layer.

# 58 Medical

A Patient with profuse sweating is said to be?

- A. Hypothermic
- B. Diaphoretic ✓ **Correct answer**
- C. Diabetic
- D. Pre-Eclampsia

**A.** Wrong: hypothermic means abnormally cold.

**B.** Correct: a patient with profuse sweating is said to be diaphoretic.

**C.** Wrong: diabetic means having diabetes.

**D.** Wrong: pre-eclampsia is a pregnancy disorder.

# Question 59 Medical

اپینڈکس اس میں واقع ہے : The appendix is situated in the

- A. Left Lower Quadrant
- B. Right Upper Quadrant
- C. Right lower Quadrant ✓ **Correct answer**
- D. Left Upper Quadrant

**A.** Wrong: the appendix is in the right lower quadrant.

**B.** Wrong: the appendix is in the right lower quadrant.

**C.** Correct: the appendix is situated in the right lower quadrant.

**D.** Wrong: the appendix is in the right lower quadrant.

# Question 60 Medical

When assessing for pain in a toddler, which of the following methods would be the most

- A. Use a numeric Pain scale
- B. Observe the child for restlessness ✓ **Correct answer**
- C. Ask the child about the pain
- D. Assess for changes in vital signs

**A.** Wrong: a toddler cannot use a numeric scale.

**B.** Correct: the most appropriate method for assessing pain in a toddler is to observe the child for restlessness (behavioural signs).

**C.** Wrong: a toddler cannot reliably report pain.

**D.** Wrong: behavioural observation is the most appropriate method.

## Question 61 Medical

Which of the following findings would alert you as an EMT to suspect early hemorrhage in a 5-year-old child?

- A. Drooling of Bright red secretions
- B. Pulse rate of 95 bpm
- C. Vomiting of 25 ml of dark brown emesis
- D. All of the above ✓ **Correct answer**

**A.** Wrong: the bank files 'All of the above'.

**B.** Wrong: the bank files 'All of the above'.

**C.** Wrong: the bank files 'All of the above'.

**D.** Correct as filed: all of the findings listed are filed as alerting an EMT to suspect early hemorrhage in a 5-year-old child (see Verification Summary).

## 62 Reasoning

ELFA, GLHA, ILJA,.....,MLNA

- A. LLMA
- B. KLMA
- C. KLLA ✓ **Correct answer**
- D. OLPA

**A.** Wrong: the missing term is KLLA.

**B.** Wrong: the missing term is KLLA.

**C.** Correct: the series ELFA, GLHA, ILJA, KLLA, MLNA advances the first letter by two (E, G, I, K, M) and the third letter by two (F, H, J, L, N), with the second letter L and the fourth A constant.

**D.** Wrong: the missing term is KLLA.

# Question 63 Mathematics

What is the smallest positive number, other than 2, which, when it is divided by 3,4, or 5 will leave a remainder of 2?

- A. 32
- B. 42
- C. 122 ✓ **Correct answer**
- D. 60

**A.** Wrong: 32 leaves remainder 2 on division by 3, but 0 on division by 4.

**B.** Wrong: 42 leaves remainder 2 on division by 5, but 0 on division by 3 and 4.

**C.** Correct: 122 leaves a remainder of 2 when divided by 3, by 4 and by 5 (see Verification Summary).

**D.** Wrong: 60 is divisible by 3, 4 and 5, so it leaves remainder 0, not 2.

## 64 Reasoning

Sidra says that father of Hassan’s father is my father. How is Sidra related to Hassan?

- A. Niece
- B. Father’s Sister ✓ **Correct answer**
- C. Aunt
- D. Mother’s Sister

**A.** Wrong: Sidra is Hassan's aunt.

**B.** Correct (PICK-ONE): Hassan's grandfather is Sidra's father, so Sidra is the sister of Hassan's father — his paternal aunt (see Verification Summary).

**C.** Correct as a description too: Sidra is Hassan's aunt, but the filed key is B.

**D.** Wrong: Sidra is the father's sister, not the mother's.

## Question 65 Reasoning

?

- A. 40 km
- B. 45 km
- C. 115 km
- D. 160 km

**No answer is given for this question, and none is taught.** DEFECTIVE — excluded (DEFECTIVE-excluded)

**A.** The stem is only '?' — there is no question to answer.

**B.** The stem is only '?'.

**C.** The stem is only '?'.

**D.** The stem is only '?'.

## 66 Mathematics

A bag contains 2 yellow, 3 green, and 2 blue balls. Two balls are drawn at random. What is the probability that none of the balls drawn is blue?

- A. 9/20
- B. 7/9
- C. 10/21 ✓ **Correct answer**
- D. 7/11

**A.** Wrong: the probability is 10/21.

**B.** Wrong: the probability is 10/21.

**C.** Correct: with 2 yellow, 3 green and 2 blue balls, the probability that neither of two drawn balls is blue is C(5,2)/C(7,2) = 10/21.

**D.** Wrong: the probability is 10/21.

# Question 67 Pakistan Studies

The Iran-Pakistan-India gas pipeline is also known as: ایران-پاکستان-بھارت گیس پائپ لائن کس نام سے جانا جاتا ہے

- A. Friendly Pipeline
- B. Peace Pipeline ✓ **Correct answer**
- C. Great Pipeline
- D. None of these

**A.** Wrong: the IPI pipeline is known as the Peace Pipeline.

**B.** Correct: the Iran-Pakistan-India gas pipeline is also known as the Peace Pipeline.

**C.** Wrong: it is the Peace Pipeline.

**D.** Wrong: option B is correct.

## 68 Medical

You highly suspect that your assigned client has abdominal sustention. You must need to do and chat which of the following things:

- A. Have another nurse verify your soupspoons.
- B. Measure Abdominal girth at the most distended level ✓ **Correct answer**
- C. Measure the abdominal girth at the Umbilical.
- D. None of these

**A.** Wrong: this option is garbled as printed.

**B.** Correct: for suspected abdominal distension, measure the abdominal girth at the most distended level.

**C.** Wrong: the girth is measured at the most distended level.

**D.** Wrong: option B is correct.

## Question 69 Medical

What is the lower position of a heart called:

- A. Apex ✓ **Correct answer**
- B. Base
- C. Down Position
- D. None of these

**A.** Correct: the lower position (inferior tip) of the heart is called the apex.

**B.** Wrong: the base is the upper, broad part of the heart.

**C.** Wrong: the lower position is the apex.

**D.** Wrong: option A is correct (see Verification Summary).

# 70 Medical

Which of the following drugs are proton pump inhibitors?

- A. Omeprazole ✓ **Correct answer**
- B. Carpazapines
- C. Sabutamol
- D. None of these

**A.** Correct: omeprazole is a proton pump inhibitor.

**B.** Wrong: 'Carpazapines' is a garbled option.

**C.** Wrong: salbutamol is a bronchodilator.

**D.** Wrong: option A is correct.

# Question 71 Medical

What is first step in any type of patient assessment?

- A. heck for Breathing
- B. Scene Safety ✓ **Correct answer**
- C. Open Airway
- D. Check Pulse

**A.** Wrong: scene safety comes first.

**B.** Correct: the first step in any type of patient assessment is scene safety.

**C.** Wrong: scene safety comes first.

**D.** Wrong: scene safety comes first.

# Question 72 Medical

BSI stands for:

y Substance Isolation ✓ **Correct answer**

- B. Both Substance Isolation
- C. Bilateral Substance Internal
- D. None of these

**A.** Correct: BSI stands for Body Substance Isolation.

**B.** Wrong: BSI is Body Substance Isolation.

**C.** Wrong: BSI is Body Substance Isolation.

**D.** Wrong: option A is correct.

## Question 73 Medical

The Phalanges are located in the:

- A. Hand ✓ **Correct answer**
- B. Ear
- C. Shoulder
- D. None of these

**A.** Correct: the phalanges are located in the hand (and feet).

**B.** Wrong: the phalanges are in the hand.

**C.** Wrong: the phalanges are in the hand.

**D.** Wrong: option A is correct.

## Question 74 Medical

Which of the following is true for Cardio-Pulmonary Resuscitation(CPR)?

- A. A condition characterized by irregular rapid, jerky, movements, usually affecting the face, limbs, and trunk.
- B. A Character drug that is used to treat certain types of cancer

ondition in which multiple noncancerous tremors called chaondromas, arise in the bones, most commonly the bones the hands and feet

- D. none of these ✓ **Correct answer**

**A.** Wrong: that describes chorea, not CPR.

**B.** Wrong: that is not CPR.

**C.** Wrong: that describes enchondromatosis, not CPR.

**D.** Correct: none of the options is true for CPR (the question was unkeyed on the site; D is filed as VERIFIED — mechanically determined).

## Question 75 Medical

A pulse oximeter is used to:

- A. Measure the pulse rate and white blood cells
- B. Measure the pulse rate and oxygen in the blood. ✓ **Correct answer**
- C. Measure the pulse rate and amount of certain amount in the blood
- D. None of these

**A.** Wrong: a pulse oximeter measures pulse rate and blood oxygen.

**B.** Correct: a pulse oximeter is used to measure the pulse rate and the oxygen in the blood.

**C.** Wrong: it measures oxygen saturation.

**D.** Wrong: option B is correct.

## Question 76 Medical

Which of the following drug specifically inhibits uric acid synthesis?

- A. Allopunnol ✓ **Correct answer**
- B. Celecoxib

- D. Probenecid

**A.** Correct: allopurinol (as printed, 'Allopunnol') specifically inhibits uric acid synthesis (a xanthine oxidase inhibitor).

**B.** Wrong: celecoxib is an anti-inflammatory.

**C.** Wrong: aspirin is an anti-inflammatory.

**D.** Wrong: probenecid increases uric acid excretion, it does not inhibit its synthesis.

## Question 77 Medical

کھانسی ایک عام ضمنی اثر ہے :Cough is a common side effect of

- A. At receptors Antagonist
- B. Ace inhibitors ✓ **Correct answer**
- C. Both A & B
- D. None of these

**A.** Wrong: the bank files ACE inhibitors.

**B.** Correct: cough is a common side effect of ACE inhibitors.

**C.** Wrong: the bank files ACE inhibitors.

**D.** Wrong: option B is correct.

## Question 78 Medical

Among the following, all are anti fungi except:

- A. Ketoconazole
- B. Amantadine ✓ **Correct answer**
- C. Fluconazole

**A.** Wrong: ketoconazole is an antifungal.

**B.** Correct: amantadine is an antiviral, not an antifungal.

**C.** Wrong: fluconazole is an antifungal.

**D.** Wrong: miconazole is an antifungal.

## Question 79 Medical

Ketamine is used in dislocation of the shoulder to:

- A. Reduce pain ✓ **Correct answer**
- B. Reduce muscle tone
- C. Reduce heart rate
- D. None of thes

**A.** Correct: ketamine is used in shoulder dislocation to reduce pain (procedural analgesia/sedation for the reduction) (see Verification Summary).

**B.** Wrong: ketamine preserves or increases muscle tone, it does not reduce it.

**C.** Wrong: ketamine increases heart rate.

**D.** Wrong: option A is correct.

## Question 80 Medical

جلنے کی ضرورت سے زیادہ ?Excessive cooling of a burn could result in which of the following

ٹھنڈک کا نتیجہ مندرجہ ذیل میں سے کون سا ہو سکتا ہے؟

- A. Warts
- B. Hyperthermia
- C. Hypothermia ✓ **Correct answer**

**A.** Wrong: excessive cooling of a burn causes hypothermia.

**B.** Wrong: cooling causes hypothermia, not hyperthermia.

**C.** Correct: excessive cooling of a burn could result in hypothermia.

**D.** Wrong: the filed effect is hypothermia.

## Question 81 Medical

In the disease of _____ immune system of body breaks down?

- A. Diarrhea
- B. Diabetes
- C. AIDS ✓ **Correct answer**
- D. Cancer
- E. TB

**A.** Wrong: AIDS is the disease in which the immune system breaks down.

**B.** Wrong: AIDS is the disease.

**C.** Correct: in AIDS the immune system of the body breaks down.

**D.** Wrong: AIDS is the disease.

**E.** Wrong: AIDS is the disease.

## Question 82 Medical

Fatty change in the liver is due to the accumulation of: جگر میں چربی کی تبدیلی کس کے جمع ہونے کی وجہ سے ہوتی ہے

- A. Triglycerides ✓ **Correct answer**

lesterol

- C. LDL
- D. VLDL

**A.** Correct: fatty change in the liver is due to the accumulation of triglycerides.

**B.** Wrong: fatty change is triglyceride accumulation.

**C.** Wrong: fatty change is triglyceride accumulation.

**D.** Wrong: fatty change is triglyceride accumulation.

## Question 83 Medical

Which is the more concerning for non-accidental injury in children?

- A. Rib fracture in a two-month-old baby who climbed out to his cot ✓ **Correct answer**
- B. Femoral fracture in a ten-year-old involved in a road traffic accident
- C. Rib fracture in a teenager playing rugby
- D. Tibia fracture in an 8 year old playing football

**A.** Correct: a rib fracture in a non-ambulatory 2-month-old — who cannot climb out of a cot — is the most concerning finding for non-accidental injury (see Verification Summary).

**B.** Wrong: a femoral fracture in an RTA is explained by the accident.

**C.** Wrong: a rib fracture in contact sport is explained.

**D.** Wrong: a tibia fracture in football is explained by the sport.

## Question 84 Medical

You should assume that all unresponsive trauma patients have a:

- A. Gag Reflex
- B. Head Injury

- D. Internal Injury

**A.** Wrong: assume a spinal injury.

**B.** Wrong: assume a spinal injury.

**C.** Correct: you should assume that all unresponsive trauma patients have a spinal injury.

**D.** Wrong: assume a spinal injury.

## Question 85 Medical

Morphine toxicity can cause: مارفین زہریلا کس کا سبب بن سکتا ہے

- A. Diarrhea
- B. Mydriasis
- C. Respiratory Depression ✓ **Correct answer**
- D. All of the Above

**A.** Wrong: morphine causes constipation, not diarrhea.

**B.** Wrong: morphine causes miosis (pinpoint pupils), not mydriasis.

**C.** Correct: morphine toxicity can cause respiratory depression (see Verification Summary).

**D.** Wrong: only respiratory depression is correct.

## Question 86 Medical

Metronidazole is prescribed for:

- A. Aerobic Infection
- B. Fungi Infection
- C. Viral Infection
- D. None of these ✓ **Correct answer**

metronidazole is for anaerobic infection.

**B.** Wrong: metronidazole is for anaerobic infection.

**C.** Wrong: metronidazole is for anaerobic infection.

**D.** Correct: metronidazole is prescribed for anaerobic (not aerobic, fungal or viral) infection — none of the options given.

## Question 87 Medical

The correct point of checking an infant's pulse is:

- A. Femoral
- B. Radial
- C. Carotid
- D. Brachial ✓ **Correct answer**

**A.** Wrong: the infant pulse is checked at the brachial artery.

**B.** Wrong: the infant pulse is checked at the brachial artery.

**C.** Wrong: the carotid is used in adults and children, not infants.

**D.** Correct: the correct point of checking an infant's pulse is the brachial artery (see Verification Summary).

## Question 88 Medical

PERRLA is a term used in relation to what part of the body?

- A. Arms
- B. Eyes ✓ **Correct answer**
- C. Legs
- D. Mouth

**A.** Wrong: PERRLA relates to the eyes.

ERRLA (Pupils Equal, Round, Reactive to Light and Accommodation) is a term used in relation to the eyes.

**C.** Wrong: PERRLA relates to the eyes.

**D.** Wrong: PERRLA relates to the eyes.

## Question 89 Medical

Which drug is used topically for genital herpes infection?

- A. Rilonavir
- B. Fusidic Cream
- C. Acyclovir ✓ **Correct answer**
- D. Amantadine

**A.** Wrong: the drug is acyclovir.

**B.** Wrong: fusidic acid is an antibiotic.

**C.** Correct: acyclovir is used topically for genital herpes infection.

**D.** Wrong: amantadine is an antiviral for influenza.

## Question 90 Medical

اگر آپ کسی ایسے ?If you are transporting a patient with a known airborne disease you should

مریض کو لے جا رہے ہیں جس میں ہوا سے ہونے والی معلوم بیماری ہو تو آپ کو کیا کرنا چاہیے؟

- A. You should put a suspical mask on the patient ✓ **Correct answer**
- B. Put an oxygen mask on the patient
- C. You should wait for hazechem team to arrive
- D. None of these

**A.** Correct: when transporting a patient with a known airborne disease, put a surgical mask on the patient (as printed, 'suspical mask' — see Verification Summary).

e patient needs a surgical mask.

**C.** Wrong: the patient needs a surgical mask.

**D.** Wrong: option A is correct.

## Question 91 Medical

جھٹکا کس کی وجہ سے ہوتا ہے :Shock is caused by

- A. Vomiting
- B. Heart Attack
- C. Nausea
- D. none of these

**No answer is given for this question, and none is taught.** DEFECTIVE — excluded (DEFECTIVE-excluded)

**A.** Severe vomiting can cause hypovolemic shock, so this is a cause of shock.

**B.** A heart attack can cause cardiogenic shock, so this is a cause of shock.

**C.** Nausea alone does not cause shock.

**D.** Wrong: both vomiting and heart attack can cause shock.

## Question 92 Medical

You are attending a call as an EMT your patient is a 4 years male in moderate pain. What is the appropriate intervention?

- A. Ibuprofen 5mg
- B. Morphine PO
- C. Paracetamol 1 g PO
- D. None of these ✓ **Correct answer**

mg is far too low a dose for a 4-year-old.

**B.** Wrong: morphine is not first-line for moderate pain in a child.

**C.** Wrong: 1 g is an adult dose, too much for a 4-year-old.

**D.** Correct: none of the options is the appropriate intervention.

## Question 93 Medical

What is the best treatment for second-degree burns?

- A. Silva ✓ **Correct answer**
- B. Acid
- C. Water
- D. All of the above

**A.** Correct: silver sulfadiazine ('Silva') is the best treatment for second-degree burns.

**B.** Wrong: acid is not a burn treatment.

**C.** Wrong: the bank files silver sulfadiazine.

**D.** Wrong: only silver sulfadiazine is filed.

## Question 94 Medical

The most concerning physical finding in an infant with an acute respiratory infection or RAD execration is:

- A. Tachypnea ✓ **Correct answer**
- B. Hypoglycemia
- C. Abdominal Breathing
- D. Hypothermia

**A.** Correct: the most concerning physical finding in an infant with an acute respiratory infection is tachypnea.

chypnea is the concerning finding.

**C.** Wrong: tachypnea is the concerning finding.

**D.** Wrong: tachypnea is the concerning finding.

## Question 95 Medical

خون کی شدید کمی سے کون سی ?Which medical condition will develop from severe blood loss

طبی حالت پیدا ہوگی؟

- A. Anaphylaxis
- B. Grunting
- C. Shock ✓ **Correct answer**
- D. Hypthermia

**A.** Wrong: severe blood loss causes shock.

**B.** Wrong: severe blood loss causes shock.

**C.** Correct: severe blood loss develops into shock (hypovolemic shock).

**D.** Wrong: severe blood loss causes shock.

## Question 96 Medical

Where should you place the AED pads when treating an infant for cardiac arrest?

- A. Chest and Back ✓ **Correct answer**
- B. Do not use AED on an infant
- C. Upper Chest and Mid Abdomen
- D. Response Wherever they fit.

**A.** Correct: AED pads on an infant go on the chest and back (anterior-posterior).

**B.** Wrong: an AED may be used on an infant.

e pads go on chest and back.

**D.** Wrong: the pads go on chest and back.

## Question 97 Medical

The severity of a ligament injury progresses from:

- A. Sprain to strain
- B. Sprain to tear ✓ **Correct answer**
- C. both of these
- D. none of these

**A.** Wrong: a sprain is a ligament injury, a strain is a muscle injury.

**B.** Correct: the severity of a ligament injury progresses from sprain to tear.

**C.** Wrong: only sprain to tear fits.

**D.** Wrong: option B is correct.

## Question 98 Medical

Which of the following is the most likely diagnosis in a 2-month-old infant with a 10-day history of mild cough, who is in no distress in the ED and has a normal physical examination?

- A. Viral bronchiolitis
- B. Congenital Airway Anomaly ✓ **Correct answer**
- C. FB ingestion
- D. Bacterial pneumonia

**A.** Wrong: the bank files congenital airway anomaly.

**B.** Correct as filed: a 2-month-old with a 10-day mild cough, no distress and a normal examination is filed as a congenital airway anomaly (see Verification Summary).

reign-body ingestion gives an acute choking episode.

**D.** Wrong: bacterial pneumonia would give distress and fever.

## Question 99 Medical

How does an automatic external defibrillator (AED) help a person who is in cardiac arrest?

- A. An AED restores normal heart rhythm ✓ **Correct answer**
- B. An AED pumps blood
- C. An AED shocks the brain
- D. An AED helps the victim breathe

**A.** Correct: an automatic external defibrillator helps a person in cardiac arrest by restoring a normal heart rhythm.

**B.** Wrong: an AED does not pump blood.

**C.** Wrong: an AED shocks the heart.

**D.** Wrong: an AED restores heart rhythm.

## Question 100 Medical

After finding an unresponsive child, yelling for help, and confirming the child is not breathing what would be your next course of action?

- A. Deliver 30 Chest Compression ✓ **Correct answer**
- B. Deliver Rescue breaths as most cardiac
- C. Leave the child and search for an AED
- D. Begin back blows and chest thrusts

**A.** Correct: after finding an unresponsive child who is not breathing, the next action is to deliver 30 chest compressions.

mpressions come first.

**C.** Wrong: start compressions first.

**D.** Wrong: back blows are for choking, not cardiac arrest.

## Question 101 Medical

How does CPR help when a person goes into cardiac arrest?

- A. It helps blood flow to the brain ✓ **Correct answer**
- B. It stats the heart beating again
- C. It helps the blood flow to the heart
- D. B & C

**A.** Correct: CPR helps blood flow to the brain when a person goes into cardiac arrest.

**B.** Wrong: CPR does not restart the heart.

**C.** Wrong: the bank files blood flow to the brain.

**D.** Wrong: option A is correct.

## Question 102 Medical

Which of the following is an important component for any bone related to implant?

- A. Titanium
- B. Calcium and phosphorus ✓ **Correct answer**
- C. Iron
- D. Calcium Hudroxyapatite

**A.** Wrong: the bank files calcium and phosphorus.

**B.** Correct as filed: calcium and phosphorus are the important components for bone-related implants (see Verification Summary).

on is not a bone component.

**D.** Wrong as filed: the bank files calcium and phosphorus, though hydroxyapatite is the bone mineral itself.

## Question 103 Medical

Arriving first at the scene, you find an unresponsive person with no pulse that has thrown up. Your fee CPR is not something you are comfortable giving them. What would be the next best thing for you to do?

- A. Wipe off the face or cover with shirt
- B. Compression only CPR ✓ **Correct answer**
- C. Go and get help
- D. Do not initiate resuscitation

**A.** Wrong: the next best thing is compression-only CPR.

**B.** Correct: if you are not comfortable giving rescue breaths, compression-only CPR is the next best thing.

**C.** Wrong: start compression-only CPR.

**D.** Wrong: start compression-only CPR.

## Question 104 Medical

Critical incident stress debriefing is usually held within .....hours.

- A. 98
- B. 78
- C. 120
- D. none of these ✓ **Correct answer**

**A.** Wrong: debriefing is usually held within 72 hours.

is usually within 72 hours.

**C.** Wrong: it is usually within 72 hours.

**D.** Correct: critical incident stress debriefing is usually held within 72 hours — none of the hours given.

## Question 105 Medical

Cause of anaphylaxis shock is:

- A. Spider's Bite
- B. Stroke
- C. Choking
- D. None of these ✓ **Correct answer**

**A.** Wrong as filed: the bank files 'None of these' (see Verification Summary).

**B.** Wrong: a stroke does not cause anaphylaxis.

**C.** Wrong: choking does not cause anaphylaxis.

**D.** Correct as filed: none of the causes listed is filed as a cause of anaphylactic shock.

## Question 106 Medical

The drug of choice for treating a newborn with presumed ductal-dependent cyanotic congenital heart disease is:

- A. Dobutamine
- B. Indomethacin
- C. Prostaglandin E1 ✓ **Correct answer**
- D. Morphine

**A.** Wrong: the drug of choice is prostaglandin E1.

**B.** Wrong: indomethacin closes the ductus.

rostaglandin E1 is the drug of choice for a newborn with presumed ductal-dependent cyanotic congenital heart disease (it keeps the ductus open).

**D.** Wrong: the drug of choice is prostaglandin E1.

## Question 107 Medical

The smallest amount of cells in WBC is of:

- A. Neutrophils
- B. Lymphocyte
- C. Basophils ✓ **Correct answer**
- D. None of these

**A.** Wrong: neutrophils are the most numerous white blood cells.

**B.** Wrong: lymphocytes are the second most numerous.

**C.** Correct: basophils are the least numerous white blood cells (see Verification Summary).

**D.** Wrong: option C is correct.

## Question 108 Science

All living things are composed of water:

- A. 70%-80%
- B. 50%-70% ✓ **Correct answer**
- C. 65%-80%
- D. 70%-90%

**A.** Wrong: the bank files 50%-70%.

**B.** Correct as filed: all living things are filed as composed of 50%-70% water (see Verification Summary).

**C.** Wrong: the bank files 50%-70%.

e bank fies 30%-70%.

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