Provincial Management Service (PMS) / Combined Competitive Examination, General Knowledge (BS-17) — 2021 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Provincial Management Service (PMS) / Combined Competitive Examination, General Knowledge (BS-17) · **Year:** 2021 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q20) · **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: test360.pk transcription of the Imtiaz Shahid book's Model Paper 61 (PMS / Combined Competitive Examination 2021) (101 questions with printed key, accessed 12 Nov 2026). Cross-checked against the GK360 rewrite of the same paper (all 101 test360 questions match). test360 carries the 2023 FIFA Women's World Cup question twice (Q27 and Q100); Q100 is dropped as a duplicate and the Income and Expenditure Account question (test360 Q101) is renumbered to Q100, giving 100 questions. 1 DEFECTIVE-excluded (Q20) and 3 printed-key errors corrected (Q27, Q37, Q83), all decided by the assistant under the owner's 8 Nov 2026 delegation. Answers judged as at the sitting date (26 June 2022).

Question 1 Pakistan Studies

Who was the first Chief justice of Pakistan

n Abdur Rashid ✓ **Correct answer**

- B. Alvin R. Cornelius
- C. Muhammad Munir
- D. Muhammad Shahabuddin

Note: Sir Mian Abdul Rashid served as the first Chief Justice of Pakistan.

Question 2 Pakistan Studies

Kashmiri leader Maqbool Butt martyred in which year

- A. 1984 ✓ **Correct answer**
- B. 1985
- C. 1986
- D. None of these

Note: Maqbool Bhat, a Kashmiri separatist leader, was executed in 1984.

Question 3 Current Affairs

Cabinet approved NSP(National Security Policy)on

- A. 12 January 2021
- B. 13 January 2022
- C. 28 December 2021 ✓ **Correct answer**
- D. 14 January 2022

Note: The federal cabinet of Pakistan approved the country's first-ever National Security Policy on December 28, 2021.

Question 4 General Knowledge

The Gandhara school of art developed during the reign of the

- A. Guptas

hanas ✓ **Correct answer**

- C. Mughals
- D. Mauryas

Note: The Gandhara School of Art flourished under the Kushan Empire in ancient India.

Question 5 General Knowledge

International mother language day is celebrated every year on

- A. 19 February
- B. 20 February
- C. 21 February ✓ **Correct answer**
- D. 22 February

Note: UNESCO declared February 21 as International Mother Language Day to promote linguistic diversity.

Question 6 Geography

In which type of rocks is limestone found

- A. Igneous rock
- B. Metamorphic rock
- C. Backlight rock
- D. Sedimentary rock ✓ **Correct answer**

Note: Limestone is a common type of sedimentary rock, primarily composed of calcium carbonate.

Question 7 Geography

Where do Jhelum and Chenab rivers meet

- A. Khanki headworks

- C. Panjnad
- D. Rasool pur

Note: The Jhelum River joins the Chenab River at Trimmu Barrage in Jhang District.

Question 8 Pakistan Studies

Who was British delegate in united nations when Kashmir issue first discuss in UN

- A. Samuel Beckett
- B. Ralph bunche
- C. Philip Noel Baker ✓ **Correct answer**
- D. None of these

Note: Philip Noel-Baker represented Britain during the early UN discussions regarding the Kashmir conflict.

Question 9 Everyday Science

Deficiency of vitamin D results in

- A. Scurvy
- B. Rickets ✓ **Correct answer**
- C. Night blindness
- D. None of these

Note: A severe lack of Vitamin D leads to rickets, a condition causing bone softening and deformities in children.

Question 10 Current Affairs

Current secretary general of OIC belongs to which country

- A. Saudi Arabia

d ✓ **Correct answer**

- C. Qatar
- D. Kuwait

Note: Hissein Brahim Taha, who assumed the role of OIC Secretary General, hails from Chad.

Question 11 General Knowledge

The currency of Israel is

- A. Euro
- B. Pound
- C. Shekel ✓ **Correct answer**
- D. Krone

Note: The official currency of Israel is the Israeli New Shekel.

Question 12 General Knowledge

Flying horse was nick name of which Pakistani player

- A. Waseem Akram
- B. Sami Ullah Khan ✓ **Correct answer**
- C. Jahangir Khan
- D. Jan Sher Khan

Note: Pakistani field hockey legend Samiullah Khan was famously dubbed the 'Flying Horse' due to his incredible speed.

Question 13 Everyday Science

Vitamin E is stored in

- A. Arteries

- C. Adipose tissues ✓ **Correct answer**
- D. None of these

Note: Being a fat-soluble vitamin, Vitamin E is primarily stored in the body's adipose (fatty) tissues.

Question 14 Everyday Science

Fat is stored in which part of the body

- A. Liver
- B. Heart
- C. Subcutaneous ✓ **Correct answer**
- D. Arteries

Note: The majority of body fat is stored in the subcutaneous tissue, directly beneath the skin.

Question 15 Everyday Science

Which is the following is responsible for turning Tak mahal yellow

- A. Chlorine
- B. Carbon dioxide
- C. Sulphur dioxide ✓ **Correct answer**
- D. Ammonia

Note: Sulphur dioxide emissions cause acid rain, which reacts with the marble and turns the Taj Mahal yellow.

Question 16 Current Affairs

What was the theme of International Forest Day 2022

- ests and sustainable production and consumption ✓ **Correct answer**
- B. Forest and ecosystem
- C. Forest and water
- D. Forests and sustainable cities

Note: The 2022 theme highlighted the importance of sustainable practices in forestry.

Question 17 Pakistan Studies

Author of 'In the Line of Fire ' is:

- A. Muhammad Ayub Khan
- B. Muhammad Yahya Khan
- C. Pervaiz Musharraf ✓ **Correct answer**
- D. Muhammad Zia UL Haq

Note: In the Line of Fire is the autobiography of Pervez Musharraf, published in 2006.

Question 18 Current Affairs

Who has become the first Pakistani to win a Grammy award

- A. Abida Parveen
- B. Arooj Aftab ✓ **Correct answer**
- C. Fareeda khanum
- D. None of these

Note: Arooj Aftab became the first Pakistani artist to win a Grammy Award in 2022.

Question 19 Pakistan Studies

How many times Nishan -e-Haider has been awarded

- A. 10
- B. 11 ✓ **Correct answer**

- D. 13

Note: Pakistan's highest military gallantry award, Nishan-e-Haider, has been awarded 11 times.

Question 20 Current Affairs

Hamza Shahbaz is the..... Chief Minister of Punjab

- A. 19th
- B. 20th
- C. 18th
- D. 22nd

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (decided by assistant under owner's 8 Nov delegation: The numbering of Punjab chief ministers depends on the counting convention (repeat tenures and caretakers); sources disagree - the book's key says 18th, GK360 says 20th, a Dawn-citing MCQ page says 19th - so no single option is uniquely correct.)

Question 21 Pakistan Studies

Shalimar Bagh was constructed by

- A. Akbar
- B. Shahjahan ✓ **Correct answer**
- C. Jahangir
- D. Aurangzeb

Note: The Shalimar Gardens in Lahore were constructed by the Mughal Emperor Shah Jahan.

22 Current Affairs

Winter Olympics 2022 were held in

- A. Japan
- B. China ✓ **Correct answer**
- C. Italy
- D. US

Note: The 2022 Winter Olympics were officially held in Beijing, China.

Question 23 Current Affairs

Kaavan elephant was sent from Pakistan to which country on the direction of court

- A. Cambodia ✓ **Correct answer**
- B. Ireland
- C. Taiwan
- D. Italy

Note: Kaavan, dubbed the 'world's loneliest elephant', was relocated to a sanctuary in Cambodia following a court ruling.

Question 24 Pakistan Studies

Akbarnama was written by

- A. Kalhan
- B. Birbal
- C. IBN Batuta
- D. Abul Fazal ✓ **Correct answer**

Note: The Akbarnama, documenting the reign of Akbar, was written by his court historian Abu'l-Fazl.

25 Pakistan Studies

Who was Pakistan's First Civil Martial Law Administrator

- A. Sikandar Mirza
- B. Zulfiqar Ali Bhutto ✓ **Correct answer**
- C. Ayub khan
- D. Pervaiz Musharraf

Note: Zulfikar Ali Bhutto holds the distinction of being Pakistan's first civilian Chief Martial Law Administrator.

Question 26 Pakistan Studies

Farooq Ahmad Leghari served President of Pakistan from

- A. 10 October 1993 to 22 September 1995
- B. 14 July 1993 to 02 November 1998
- C. 14 November 1993 to 02 December 1997 ✓ **Correct answer**
- D. 17 November 1996 to 12 December 1997

Note: Farooq Leghari served as the eighth President of Pakistan between November 1993 and December 1997.

Question 27 Current Affairs

2023 FIFA women's world cup will be held in

- A. Australia
- B. New Zealand
- C. Qatar
- D. A and B ✓ **Correct answer**

Note: The 2023 FIFA Women's World Cup was held in Australia and New Zealand, so both A and B are correct.

28 Geography

Which direction does wind flow around areas of high pressure in the Northern Hemisphere

- A. Counter clockwise direction
- B. Clockwise direction ✓ **Correct answer**
- C. South west direction
- D. None of these

Note: Due to the Coriolis effect, winds circulate in a clockwise direction around high-pressure systems in the Northern Hemisphere.

Question 29 General Knowledge

The share of....is highest among all commercial energy consumption

- A. Gas
- B. Oil ✓ **Correct answer**
- C. Coal
- D. Firewood

Note: Historically, oil has accounted for the highest share in global commercial energy consumption mixtures.

Question 30 Pakistan Studies

Who was the first Governor of Punjab after independence

- A. Francis Mudie ✓ **Correct answer**
- B. Sikandar Hayat Khan
- C. Herbert William
- D. None of these

Note: Sir Francis Mudie was appointed as the first Governor of West Punjab following the

akistan in 1947.

Question 31 General Knowledge

Who was first Muslim musician in sub continent

- A. Ameer Khusro ✓ **Correct answer**
- B. Wali dakni
- C. Quli Qutab Shah
- D. None of these

Note: Amir Khusro is widely considered a foundational figure in the classical music of the Indian subcontinent.

Question 32 Pakistan Studies

Who was the first commander chief of Pakistan Army

- A. Gen. Sadique Chaudhary
- B. Gen. Frank Meservy ✓ **Correct answer**
- C. Gen. Muhammad ayub khan
- D. Gen. George Murphy

Note: General Sir Frank Meservy served as the first Commander-in-Chief of the Pakistan Army after independence.

Question 33 General Knowledge

First underground drainage system was introduced by which civilization

- A. Indus Valley Civilization ✓ **Correct answer**
- B. Mesopotamia Civilization
- C. Egypt Civilization
- D. China Civilization

dus Valley Civilization is renowned for pioneering advanced urban planning and the world's first underground sanitation systems.

Question 34 Geography

Tropical cyclone becomes hurricane at speed more than

- A. 24 mph
- B. 44 mph
- C. 74 mph ✓ **Correct answer**
- D. None of these

Note: A storm is officially classified as a hurricane when its sustained wind speeds reach 74 mph or higher.

Question 35 Pakistan Studies

Moinuddin Ahmad Quraishi became caretaker prime Minister of Pakistan in

- A. May 1992
- B. July 1993 ✓ **Correct answer**
- C. September 1994
- D. October 1995

Note: Moeenuddin Ahmad Qureshi assumed office as caretaker Prime Minister in July 1993.

Question 36 General Knowledge

U2 incident took place in

- A. 1950
- B. 1955
- C. 1960 ✓ **Correct answer**
- D. 1965

U-2 spy plane incident occurred in May 1960 during the Cold War.

Question 37 Current Affairs

Governor of Punjab introduced the ordinance to slash the powers of the speaker on

- A. 15 June 2022 ✓ **Correct answer**
- B. 5 June 2022
- C. 15 May 2022
- D. 5 May 2022

Note: An ordinance curtailing the Speaker's powers was promulgated by the Punjab Governor on 15 June 2022. The book's key marks 15 May 2022; corrected to 15 June 2022.

Question 38 Pakistan Studies

First Governor of East Bengal after independence

- A. Sir feroz Khan Noon
- B. Frederick Bourne ✓ **Correct answer**
- C. Chaudhary khaliq uz Zaman
- D. John shore

Note: Sir Frederick Chalmers Bourne was appointed as the first Governor of East Bengal in 1947.

Question 39 Pakistan Studies

Who said "Instrument of accession to India is illegal and fraudulent "

- A. Quaid e Azam ✓ **Correct answer**
- B. Liaquat Ali Khan
- C. Raja Ghazanfar Ali
- D. Abdur Rub Nishter

-e-Azam Muhammad Ali Jinnah declared the Maharaja's accession of Kashmir to India as illegal and fraudulent.

Question 40 General Knowledge

Abdul Karim known as little Karim was

- A. Scientist
- B. Astronomist
- C. Mountaineer ✓ **Correct answer**
- D. None of these

Note: Abdul Karim, famous as 'Little Karim', was a globally recognized high-altitude mountaineer from Pakistan.

Question 41 Geography

London is situated on the Bank of river

- A. Rhine
- B. Thames ✓ **Correct answer**
- C. Danube
- D. Seine

Note: The city of London is famously located along the River Thames.

Question 42 Pakistan Studies

Which Muslim majority area was given to India to accommodate for access to Kashmir

- A. Ferozpur
- B. Gurdaspur ✓ **Correct answer**
- C. Makrai
- D. None of these

Muslim-majority district of Gurdaspur was controversially awarded to India, providing it a land route to Kashmir.

Question 43 Pakistan Studies

The cultural center of Gandhara civilization

- A. Mohenjo-Daro
- B. Harappa
- C. Taxila ✓ **Correct answer**
- D. Hyderabad

Note: Taxila served as the primary cultural and educational hub of the ancient Gandhara Civilization.

Question 44 Current Affairs

Which country was named world's happiest country in the world happiness report in 2022

- A. Italy
- B. Finland ✓ **Correct answer**
- C. New Zealand
- D. Oman

Note: Finland was ranked as the happiest country in the world in the 2022 report.

Question 45 Geography

Sedimentary rocks are

- A. Rough
- B. Hard
- C. Porous ✓ **Correct answer**
- D. Brittle

entary rocks typically have a porous structure due to the accumulation of grains and fragments over time.

Question 46 Islamic Studies

Holy Quran was first translated in which language in the Sub-continent

- A. Punjabi
- B. Sindhi ✓ **Correct answer**
- C. Balouchi
- D. Pashto

Note: The first translation of the Holy Quran in the Indian subcontinent was done into the Sindhi language.

Question 47 Pakistan Studies

Which regulator controls Pakistan stock exchange

- A. State Bank of Pakistan
- B. Securities and Exchange Commission of Pakistan ✓ **Correct answer**
- C. Minister of Finance
- D. None of these

Note: The SECP (Securities and Exchange Commission of Pakistan) regulates the financial and corporate sectors, including the PSX.

Question 48 General Knowledge

When the Soviet Union invaded Afghanistan

- A. 24 December 1974
- B. 24 December 1977
- C. 24 December 1979 ✓ **Correct answer**
- D. 24 December 1981

Soviet invasion of Afghanistan began on December 24, 1979.

Question 49 Pakistan Studies

Shahrah e Pakistan book written by

- A. A k Fazal UL Haq
- B. Sir Fazal I Hussain
- C. Chaudhry Khaliquzzaman ✓ **Correct answer**
- D. M A H isphani

Note: The political memoir 'Shahrah-e-Pakistan' (Pathway to Pakistan) was authored by Chaudhry Khaliquzzaman.

Question 50 Pakistan Studies

Jurist manzoor Qadir was Pakistani foreign Minister during

- A. 1959 to 1952
- B. 1955-60
- C. 1958-62 ✓ **Correct answer**
- D. 1956-60

Note: Manzur Qadir served as the Minister of Foreign Affairs under Ayub Khan's government from 1958 to 1962.

Question 51 Pakistan Studies

When Federal Shariat Court established

- A. 1973
- B. 1980 ✓ **Correct answer**
- C. 1985
- D. 2000

ederal Shariat Court was established in 1980 by General Zia-ul-Haq to ensure laws comply with Islamic injunctions.

Question 52 Pakistan Studies

1965 War lasted for how many days

- A. 12
- B. 15
- C. 16
- D. 17 ✓ **Correct answer**

Note: The Indo-Pakistani War of 1965 lasted for 17 days before a UN-mandated ceasefire took effect.

Question 53 Everyday Science

The zone of atmosphere in which ozone layer is present

- A. Mesosphere
- B. Ionosphere
- C. Stratosphere ✓ **Correct answer**
- D. Troposphere

Note: The ozone layer, which absorbs most of the sun's UV radiation, resides within the stratosphere.

Question 54 Mathematics

A train left a station at 8:35 am and arrived at its destination at 3:12p.m. How long did the journey take

- A. 5 hrs37 minutes
- B. 4 hrs 37 minutes
- C. 6 hrs 37 minutes ✓ **Correct answer**

Note: Subtracting the departure time (08:35) from arrival (15:12) yields exactly 6 hours and 37 minutes.

Question 55 Everyday Science

Which one the following planets is nearest to the earth

- A. Venus
- B. Mercury ✓ **Correct answer**
- C. Jupiter
- D. Neptune

Note: On average, Mercury remains closer to Earth for a longer duration compared to Venus due to its tighter orbit.

Question 56 Pakistan Studies

How many general seats are there in the national Assembly of Pakistan

- A. 262
- B. 272 ✓ **Correct answer**
- C. 282
- D. 292

Note: Under previous delimitations relevant to the time of this exam, the National Assembly had 272 general seats.

Question 57 Current Affairs

Punjab Repealing and Removal of Difficulties Ordinance 2022 was promulgated

- A. Curtail the powers of Chief Minister
- B. Curtail the powers of governors

- tail the powers of speaker ✓ **Correct answer**
- D. Curtail the powers of Chief secretary

Note: This ordinance was specifically issued to clip the administrative powers of the Speaker of the Punjab Assembly during a political crisis.

Question 58 Current Affairs

Which country president visited Pakistan in March 2022

- A. Tajikistan
- B. Azerbaijan
- C. Uzbekistan ✓ **Correct answer**
- D. Kazakhstan

Note: President Shavkat Mirziyoyev of Uzbekistan conducted a significant state visit to Pakistan in March 2022.

Question 59 General Knowledge

The euro currency was launched on

- A. January 1997
- B. January 1999 ✓ **Correct answer**
- C. January 2001
- D. January 2003

Note: The euro was introduced as an invisible accounting currency on January 1, 1999.

Question 60 Islamic Studies

Constantinople fell into the hands of the Muslims in

- A. 1253
- B. 1353

- 3 ✓ **Correct answer**
- D. 1653

Note: Constantinople was captured by the Ottoman Empire under Sultan Mehmed II in 1453.

Question 61 Everyday Science

Fructose sugar is also known as

- A. Monosaccharides ✓ **Correct answer**
- B. Disaccharide
- C. Maltose
- D. None of these

Note: Fructose, or fruit sugar, is a simple sugar, classifying it as a monosaccharide.

Question 62 General Knowledge

The OIC was founded in

- A. 1965
- B. 1967
- C. 1969 ✓ **Correct answer**
- D. 1971

Note: The Organization of Islamic Cooperation (OIC) was established in 1969.

Question 63 Everyday Science

Vitamin B6 is also known as

- A. Retinol
- B. Scurvy
- C. Pyridoxine ✓ **Correct answer**

Note: The chemical name for Vitamin B6 is Pyridoxine.

Question 64 General Knowledge

In accounting of non-profit organizations, the sale of old newspaper is generally considered as

- A. Capital expenditure
- B. Revenue expense
- C. Capital receipt
- D. Revenue income ✓ **Correct answer**

Note: Selling old newspapers is a routine activity, hence classified as revenue income.

Question 65 General Knowledge

When Indira Gandhi imposed emergency in india

- A. 1970
- B. 1973
- C. 1975 ✓ **Correct answer**
- D. 1976

Note: The State of Emergency was declared across India by Prime Minister Indira Gandhi in 1975.

Question 66 Current Affairs

Chinese foreign Minister attended the OIC foreign Minister meeting 2022 as a special guest his name is

- A. Wang Zhongyu
- B. Wang yi ✓ **Correct answer**

Gan

- D. Li Tieying

Note: Wang Yi attended the 48th session of the OIC Council of Foreign Ministers in 2022 as a special guest.

Question 67 Pakistan Studies

Cease fire-line established between Pakistan and India in

- A. 1947
- B. 1948
- C. 1949 ✓ **Correct answer**
- D. 1950

Note: The Cease-fire Line (CFL) was established on January 1, 1949, mediated by the UN.

Question 68 Everyday Science

What is defined as the minimal point of soil moisture the plant requires?

- A. Wilting point ✓ **Correct answer**
- B. Field point
- C. Soil point
- D. None of these

Note: The wilting point is the minimum moisture limit in soil; below this, plants begin to wilt as they cannot extract water.

Question 69 Everyday Science

Law of Independent Assortment was given by

- A. Darwin
- B. Mendel ✓ **Correct answer**

- D. None of these

Note: Gregor Mendel formulated the Law of Independent Assortment as part of his foundational principles of genetics.

Question 70 General Knowledge

For how many years, Angela Merkel served as the Chancellor of Germany

- A. 8 years
- B. 10 years
- C. 14 years
- D. 16 years ✓ **Correct answer**

Note: Angela Merkel held the office of Chancellor of Germany for a total of 16 years, from 2005 to 2021.

Question 71 Current Affairs

Pakistan is on which list of FATF currently

- A. White
- B. Grey ✓ **Correct answer**
- C. Black
- D. None of these

Note: At the time of this exam (2021/2022), Pakistan was placed on the FATF Grey List.

Question 72 General Knowledge

The world bank was created in

- A. 1941
- B. 1942

- D. 1944 ✓ **Correct answer**

Note: The World Bank was established during the Bretton Woods Conference in 1944.

Question 73 General Knowledge

How many presidents of United States were assassinated

- A. 3
- B. 4 ✓ **Correct answer**
- C. 5
- D. 6

Note: Four US presidents have been assassinated: Lincoln, Garfield, McKinley, and Kennedy.

Question 74 Everyday Science

HP processing of fruit and vegetables means

- A. High pressure ✓ **Correct answer**
- B. High process
- C. High pasteurizing
- D. High performance

Note: In food preservation, HP stands for High Pressure Processing, a cold pasteurization technique.

Question 75 Everyday Science

Which of the following is least pollutant

- A. Petrol
- B. Natural Gas ✓ **Correct answer**

- D. Diesel

Note: Among fossil fuels, natural gas burns the cleanest, producing significantly fewer pollutants.

Question 76 Everyday Science

The sugar present in milk is

- A. Sucrose
- B. Fructose
- C. Lactose ✓ **Correct answer**
- D. Glucose

Note: Lactose is the primary disaccharide sugar naturally found in milk and dairy products.

Question 77 General Knowledge

KUNA is official state news agency of which country

- A. Kuwait ✓ **Correct answer**
- B. Pakistan
- C. Iran
- D. Egypt

Note: The Kuwait News Agency (KUNA) is the official state news agency of Kuwait.

Question 78 General Knowledge

Who is called Father of History

- A. Tacitus
- B. Polybius

odotus ✓ **Correct answer**

- D. Ibne khudun

Note: Herodotus, a Greek historian, is widely recognized as the 'Father of History'.

Question 79 Islamic Studies

Maulana Jalal ud Din Rumi was born in

- A. Balkh ✓ **Correct answer**
- B. Ispahan
- C. Konya
- D. None of these

Note: Rumi was born in Balkh, which is located in present-day Afghanistan.

Question 80 General Knowledge

Who painted Mona Lisa Painting

- A. Leonardo-Da-Vinci ✓ **Correct answer**
- B. Michael Angelo
- C. Picasso
- D. Van Gogh

Note: The famous Mona Lisa painting was created by the Renaissance artist Leonardo da Vinci.

Question 81 General Knowledge

To which country Christopher Columbus did belong

- A. Spain
- B. Italy ✓ **Correct answer**
- C. Russia

Note: Christopher Columbus was an explorer born in Genoa, Italy.

Question 82 Geography

Cholistan desert is also called

- A. Rohi desert ✓ **Correct answer**
- B. Friendly desert
- C. Sandy desert
- D. Fertile dessert

Note: Locally, the Cholistan Desert in the Punjab region is also widely referred to as the Rohi Desert.

Question 83 Everyday Science

Protein present in egg yolk is rich in

- A. Thiamine
- B. Tocopherol
- C. Calciferol
- D. None of these ✓ **Correct answer**

Note: The options given are vitamins, not proteins. The actual proteins in egg yolk are phosvitin and lipovitellin. The book's key marks Thiamine; corrected to None of these.

Question 84 Mathematics

The value of an article is 12000. Each year it depreciates by5%. What will be the value of an article after 4 years depreciation

- A. 10870
- B. 9774 ✓ **Correct answer**

- D. 9765

Note: Applying 5% compound depreciation over 4 years brings the value down to approximately 9774.

Question 85 Mathematics

The strength of class is 6000 in 1994 what was the enrollment in 1970 if enrollment was double after 8 years

- A. 750 ✓ **Correct answer**
- B. 850
- C. 950
- D. 1050

Note: Working backwards: 6000 (1994) -> 3000 (1986) -> 1500 (1978) -> 750 (1970).

Question 86 Mathematics

The area of rectangle is 297 sq.cm if its length is increased by 3 cm and width decrease by 1 cm it's area increased by 3 cm sq. Find the length and width of rectangle

- A. 10 cm and 35 cm
- B. 11 cm and 27 cm ✓ **Correct answer**
- C. 13 cm and 28 cm
- D. None of these

Note: Solving the equations (L x W = 297) and ((L+3) x (W-1) = 300) yields 11 cm and 27 cm. Source & verification Verified from the official paper / published solved paper — every answer rechecked before publishing.

Question 87 Computer Science

In PowerPoint,the header and footer button can be found on the insert tab in what

- A. Text group ✓ **Correct answer**
- B. Object group
- C. Tables group
- D. Illustration group

Note: In Microsoft PowerPoint, the Header & Footer option is located under the Text group on the Insert tab.

Question 88 Everyday Science

Osteomalacia is caused by the deficiency of

- A. Vitamin A
- B. Vitamin B
- C. Vitamin C
- D. Vitamin D ✓ **Correct answer**

Note: Osteomalacia, the softening of bones in adults, is typically caused by a severe deficiency of Vitamin D.

Question 89 General Knowledge

How many members are there in SAARC

- A. 6
- B. 8 ✓ **Correct answer**
- C. 9
- D. 10

Note: The South Asian Association for Regional Cooperation (SAARC) consists of 8 member nations.

90 General Knowledge

The latest member of SAARC

- A. Nepal
- B. Maldives
- C. Afghanistan ✓ **Correct answer**
- D. Bhutan

Note: Afghanistan became the 8th and newest member of SAARC in 2007.

Question 91 General Knowledge

In US, National Sanctity of Human Life (also called Right to Life) day 2022 was celebrated on

- A. 2 January
- B. 22 January ✓ **Correct answer**
- C. 22 march
- D. 25 January

Note: The National Sanctity of Human Life Day in 2022 was observed on January 22 in the US.

Question 92 Computer Science

What is the shortcut key for hyperlink in MS word

- A. Ctrl+H
- B. Ctrl+I
- C. Ctrl+K ✓ **Correct answer**
- D. Ctrl+T

Note: The keyboard shortcut to insert a hyperlink in Microsoft Word is CTRL+K.

A high quality CAD system uses the following for printing drawing and graphs

- A. Line printer
- B. Digital plotter ✓ **Correct answer**
- C. Dot matrix printer
- D. None of these

Note: Plotters are specialized output devices used by CAD systems for printing large, high-resolution vector graphics and drawings.

Question 94 Computer Science

Why header and footer used in MS Word

- A. To enhance the overall appearance of the document
- B. To mark the starting of a page
- C. To make large document more readable
- D. To allow page headers and footers to appear on document when it is printed ✓ **Correct answer**

Note: Headers and footers are explicitly used to ensure consistent information (like page numbers) appears on every printed page.

Question 95 Everyday Science

The gas, commonly known as "laughing gas" is

- A. Carbon Dioxide
- B. Sulphur Dioxide
- C. Nitrous Oxide ✓ **Correct answer**
- D. Sodium Oxide

Note: Nitrous Oxide (N2O) is colloquially known as laughing gas due to its euphoric

Question 96 Computer Science

MS Excel is used for preparing

- A. Presentation
- B. Spreadsheet ✓ **Correct answer**
- C. Send attachments
- D. None of these

Note: Microsoft Excel is a premier software application specifically designed for creating and managing spreadsheets.

Question 97 Computer Science

Which of the following is not a hardware

- A. RAM
- B. Hard disk
- C. Monitor
- D. Windows XP ✓ **Correct answer**

Note: Windows XP is an operating system (software), whereas RAM, hard disks, and monitors are physical hardware components.

Question 98 Computer Science

What is minimum and maximum font size available in formatting toolbar

- A. 12 and 74
- B. 16 and 122
- C. 8 and 72 ✓ **Correct answer**
- D. 20 and 78

ndard MS Office applications, the default font size drop-down ranges from a minimum of 8 to a maximum of 72.

Question 99 Everyday Science

Deficiency of Vitamin -A results in

- A. Night Blindness ✓ **Correct answer**
- B. Rickets
- C. Scurvy
- D. Goitre

Note: Vitamin A deficiency primarily affects vision, often resulting in night blindness as a first symptom.

Question 100 Economics

Income and Expenditure Account is

- A. Real Account
- B. Personal Account
- C. Nominal Account ✓ **Correct answer**
- D. Capital Account

Note: An Income and Expenditure Account is a nominal account, used by non-profit organisations to record income and expenditure.

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ote on this page about the fold-in corrections.