Vaccinator — 2023 · Solved Past Paper

Body: National Testing Service (NTS) · **Post:** Vaccinator · **Year:** 2023 · **Questions:** 44 in the original paper — **43 solved and verified**, 1 excluded as defective (Q24) · **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 2023 sitting.

Source note: TestPointPK solved past paper: NTS Vaccinator Complete Solved Past Paper 18-06-2023 (5 paginated pages carry questions, 10 per page except page 5 with 4; page 6 serves no questions). Stems, four or five options and the site-marked key per question as captured from the page HTML (correct option carries class=correct), 14 Nov 2026. The source states no printed total; filed as the complete paper as presented (44/44). 5 site-key corrections: Q16 b→D (Minimal Sputum production — bacterial tracheitis produces copious purulent secretions, MSD Manual; preceding viral URI is typical); Q18 b→D (Varicella-zoster — a varicella vaccine exists, none for HIV/hepatitis C/herpes simplex); Q21 a→D (Induce Intestinal IgA — IPV induces humoral IgG, not intestinal IgA, which is OPV); Q25 b→C (Cranial Reflex — the impulse makes it to the brain; voluntary action is not a reflex); Q32 b→E (None of these — asteroids are small rocky objects orbiting the Sun, NASA). 1 DEFECTIVE-excluded: Q24 (both Viking craft launched 1975, landed 1976; 1975 not among the options — 37bga Q46 precedent). 3 PICK-ONE: Q15 B BIO Science (D Life Science equally true), Q17 B Exotoxin (C inactivated vaccine equally true), Q29 B Brain Stem (C Medulla equally true). Best-fit disclosed: Q27 D Meat (153 kcal/100 g in the source's food-energy table; no contradicting source found). Stem-date note: Q33 states the ANC was banned in 1961 (actually 1960); answer Mandela unaffected. 34 questions carry a genuine Urdu line; 16 questions have five options as printed (Q11, Q14, Q15, Q23, Q26, Q27, Q30, Q31, Q32, Q33, Q34, Q36, Q37, Q38, Q41, Q43). Dedup 14 Nov 2026: CLEAN — live index 908 papers: only NTS Vaccinator entry is 37bfl (Batch-6, 11 June 2023),

tting, no paper dated 2023-06-18; first-8-words screen vs the other three papers in this batch and 37bfl: 1 overlap with the 10 June second-shift paper, 0 with the others. Letter 37bge verified free at build time (no 37bge in toolkit configs, artifact dirs or batch records).

Question 1 Pakistan Studies

ہڑپہ کے آثارِ قدیمہ کس ضلع میں واقع ہیں؟ ?The ruins of Harappa are situated in which district

- A. Okara
- B. Multan
- C. Sahiwal ✓ **Correct answer**
- D. None of these

A. Wrong: Harappa is not in Okara district.

B. Wrong: Harappa is not in Multan district.

C. Correct: the ruins of Harappa are situated in Sahiwal district, Punjab.

D. Wrong: option C is correct, so 'None of these' fails.

Question 2 Science

اوزون فضا کی کس تہہ میں موجود ہے؟ ?Ozone is present in which layer of atmosphere

- A. Biosphere
- B. Thermosphere
- C. Troposphere
- D. Stratosphere ✓ **Correct answer**

A. Wrong: the biosphere is the zone of life, not the ozone layer.

B. Wrong: the thermosphere is above the ozone layer.

C. Wrong: the troposphere is the lowest layer, below the ozone layer.

zone is present in the stratosphere (the ozone layer sits about 15–35 km up, in the stratosphere).

Question 3 General Knowledge

فلسطین لبریشن آرگنائزیشن ?When the Palestine Liberation Organization (PLO) was established

کی بنیاد رکھی گئی

- A. 1970
- B. 1960
- C. 1964 ✓ **Correct answer**
- D. 1968

A. Wrong: the PLO was founded earlier than 1970.

B. Wrong: the PLO was founded later than 1960.

C. Correct: the Palestine Liberation Organization was established in 1964.

D. Wrong: 1968 was the year of the PLO charter's revision, not its establishment.

Question 4 General Knowledge

دنیا میں سب سے زیادہ ثابت شدہ تیل کے ذخائر کس ملک ?Which country has the largest reserves of Oil

کے پاس ہیں؟

- A. Qatar
- B. Russia
- C. Saudi Arabia
- D. Venezuela ✓ **Correct answer**

A. Wrong: Qatar's proven reserves are far below Venezuela's.

B. Wrong: Russia's proven reserves are below Venezuela's.

udi Arabia has the second-largest proven reserves, not the largest.

D. Correct: Venezuela has the largest proven oil reserves in the world (over 300 billion barrels).

Question 5 General Knowledge

یوآن کس ملک کی کرنسی ہے؟ ?Yuan is the currency of which country

- A. Japan
- B. South Korea
- C. Mongolia
- D. China ✓ **Correct answer**

A. Wrong: Japan's currency is the yen.

B. Wrong: South Korea's currency is the won.

C. Wrong: Mongolia's currency is the tugrik.

D. Correct: the Yuan (renminbi) is the currency of China.

Question 6 Pakistan Studies

Which city in Punjab, Pakistan, is renowned for beautiful camel skin art, handicrafts, and glazed pottery? پاکستان کے پنجاب میں کون سا شہر اونٹ کی کھال کے فن، دستکاری اور چمکدار مٹی کے برتنوں کے لیے مشہور ہے؟

- A. Quetta
- B. Karachi
- C. Sukkur
- D. Multan ✓ **Correct answer**

A. Wrong: Quetta is not in Punjab and is not known for camel skin art.

Karachi is in Sindh, not Punjab.

C. Wrong: Sukkur is in Sindh, not Punjab.

D. Correct: Multan is renowned for camel skin art, handicrafts and glazed pottery (blue pottery).

Question 7 General Knowledge

سعودی عرب کی کرنسی کونسی ہے؟ ?Which is the currency of Saudi Arabia

- A. Dollar
- B. Euro
- C. Rupee
- D. Riyal ✓ **Correct answer**

A. Wrong: the dollar is not Saudi Arabia's currency.

B. Wrong: the euro is not Saudi Arabia's currency.

C. Wrong: the rupee is not Saudi Arabia's currency.

D. Correct: the Riyal is the currency of Saudi Arabia.

Question 8 English

There is no harm _____ him.

- A. Too meet
- B. To meeting
- C. Meet
- D. In meeting ✓ **Correct answer**

A. Wrong: 'too' is the wrong word and 'meet' the wrong form.

B. Wrong: 'to meeting him' is ungrammatical after 'no harm'.

o harm meet him" is ungrammatical.

D. Correct: 'There is no harm in meeting him' — 'in' + gerund follows 'harm'.

Question 9 English

Her eyes were filled _____ tears.

- A. By
- B. With ✓ **Correct answer**
- C. On
- D. In

A. Wrong: 'filled by tears' is not the idiom.

B. Correct: 'Her eyes were filled with tears' — 'filled with' is the idiom.

C. Wrong: 'filled on tears' is ungrammatical.

D. Wrong: 'filled in tears' is not the idiom.

Question 10 Pakistan Studies

فیصل آباد کا پرانا نام کیا تھا؟ ?What was the old name of Faisalabad

- A. Neroon Kot
- B. Khan Garh
- C. Raj Shahi
- D. Lyallpur ✓ **Correct answer**

A. Wrong: Neroon Kot is the old name of Hyderabad, not Faisalabad.

B. Wrong: Khan Garh is not the old name of Faisalabad.

C. Wrong: Rajshahi is a city in Bangladesh, not the old name of Faisalabad.

D. Correct: Faisalabad was formerly called Lyallpur.

رحمان بابا کس زبان کے شاعر تھے؟ ?Rehman Baba was the poet of which language

- A. Punjabi
- B. Sindhi
- C. Balochi
- D. Pashto ✓ **Correct answer**
- E. None of these

A. Wrong: Rehman Baba did not write in Punjabi.

B. Wrong: Rehman Baba did not write in Sindhi.

C. Wrong: Rehman Baba did not write in Balochi.

D. Correct: Rehman Baba was the great Pashto poet (1653–1711).

E. Wrong: option D is correct, so 'None of these' fails.

Question 12 Science

انسان نے چاند پر پہلا قدم کس سال میں رکھا؟ ?Man put his first step on Moon in which year

- A. 1968
- B. 1971
- C. 1969 ✓ **Correct answer**
- D. 1970

A. Wrong: man first stepped on the Moon later than 1968.

B. Wrong: man first stepped on the Moon earlier than 1971.

C. Correct: man first stepped on the Moon on 20 July 1969 (Apollo 11, Neil Armstrong).

D. Wrong: man first stepped on the Moon earlier than 1970.

13 Science

مندرجہ ذیل میں سے کون سا پنسلوں میں چکنا ?Which of following is used in pencils as a lubricant کرنے والے کے طور پر استعمال ہوتا ہے؟

- A. Graphite ✓ **Correct answer**
- B. Argon
- C. Helium
- D. None of these

A. Correct: graphite is used as a lubricant in pencils (and in locks and machinery) because its layers slide easily over each other.

B. Wrong: argon is an inert gas, not a pencil lubricant.

C. Wrong: helium is a light gas, not a pencil lubricant.

D. Wrong: option A is correct, so 'None of these' fails.

Question 14 Islamiat

قیامت کے دن پہلا سوال ?_____ The first question will be asked on the Day of Judgment is about کس کا کیا جائے گا؟

- A. Fasting
- B. Zakat
- C. Hajj
- D. Namaz ✓ **Correct answer**
- E. None of these

A. Wrong: the first question on the Day of Judgment is not about fasting.

B. Wrong: the first question is not about Zakat.

C. Wrong: the first question is not about Hajj.

The first thing a person will be questioned about on the Day of Judgment is prayer (Namaz/Salat), per the hadith.

E. Wrong: option D is correct, so 'None of these' fails.

Question 15 Science

?Zoology is the branch of زولوجی کس کی شاخ ہے؟

- A. Physical science
- B. BIO Science ✓ **Correct answer**
- C. Mathematical Science
- D. Life Science
- E. None of these

A. Wrong: zoology is a life science, not a physical science.

B. Correct (PICK-ONE, filed): zoology is a branch of biological science — and 'Life Science' (option D) is equally true, since biology is a life science; 'BIO Science' is filed as the site-intended first correct option.

C. Wrong: zoology is not a branch of mathematical science.

D. Also true: zoology is a branch of life science, which is the same field as biological science; filed under PICK-ONE with B as the site-intended first correct option.

E. Wrong: options B and D are both correct, so 'None of these' fails.

Question 16 Science

: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

- D. Minimal Sputum production ✓ **Correct answer**

A. Wrong: stridor is a typical feature of bacterial tracheitis, so it is consistent with the diagnosis, not the exception.

B. Wrong: bacterial tracheitis typically follows a viral upper respiratory infection, so it is consistent with the diagnosis, not the exception.

C. Wrong: high fever is a typical feature of bacterial tracheitis, so it is consistent with the diagnosis, not the exception.

D. Correct: bacterial tracheitis produces thick, copious purulent secretions (the MSD Manual: 'often copious purulent secretions'), so 'minimal sputum production' is the one feature NOT consistent with the diagnosis.

Question 17 Science

Toxoid is the form of which one of the following?

- A. Endodontics
- B. Exotoxin ✓ **Correct answer**
- C. Inactivated vaccine
- D. enterovirus

A. Wrong: endodontics is dentistry of the tooth pulp, not what a toxoid is a form of.

B. Correct (PICK-ONE, filed): a toxoid is a detoxified exotoxin — the form of exotoxin used as a vaccine — and 'inactivated vaccine' (option C) is also true, since toxoids are classed as inactivated vaccines; 'Exotoxin' is filed as the site-intended first correct option.

C. Also true: toxoid vaccines are a type of inactivated vaccine; filed under PICK-ONE with B as the site-intended first correct option.

D. Wrong: a toxoid has nothing to do with enteroviruses.

Question 18 Science

درج ذیل بیماریوں کو کس کے علاوہ کسی Following diseases don't need any vaccination EXCEPT

ویکسینیشن کی ضرورت نہیں ہے۔

- A. Herpes simplex virus
- B. HIV
- C. Hepatics C
- D. Varicella-zoster ✓ **Correct answer**

A. Wrong: there is no vaccine for herpes simplex virus, so it does need no vaccination — it is not the exception.

B. Wrong: there is no vaccine for HIV, so it does need no vaccination — it is not the exception.

C. Wrong: there is no vaccine for hepatitis C, so it does need no vaccination — it is not the exception.

D. Correct: a varicella (chickenpox) vaccine exists (Varivax/Varilrix), so varicella-zoster is the one disease in the list that DOES need vaccination — the exception.

Question 19 Science

کالی کھانسی کی ویکسین عام طور پر ?Pertussis vaccine is commonly given in how many forms

کتنی شکلوں میں دی جاتی ہے؟

- A. Three
- B. Four
- C. Two ✓ **Correct answer**
- D. One

A. Wrong: the pertussis vaccine is not commonly given in three forms.

B. Wrong: the pertussis vaccine is not commonly given in four forms.

The pertussis vaccine is commonly given in two forms — whole-cell (wP) and acellular (aP).

D. Wrong: there are two forms, not one.

Question 20 Science

Which one of the following used combined viral vaccine? مندرجہ ذیل میں سے کون سا مشترکہ وائرل ویکسین استعمال کرتا ہے؟

- A. HGIG
- B. VZIG
- C. VIG
- D. MMR ✓ **Correct answer**

A. Wrong: HGIG (hepatitis B immune globulin) is passive immunisation, not a combined viral vaccine.

B. Wrong: VZIG (varicella-zoster immune globulin) is passive immunisation, not a combined viral vaccine.

C. Wrong: VIG (vaccinia immune globulin) is passive immunisation, not a combined viral vaccine.

D. Correct: MMR (measles, mumps, rubella) is the combined viral vaccine.

Question 21 Science

The killed vaccine used against polio virus has following features EXCEPT? پولیو وائرس کے خلاف استعمال ہونے والی ویکسین میں درج ذیل خصوصیات ہیں سوائے کن چیزوں کے؟

- A. induce immunity
- B. interrrust transmission
- C. Induce humoral IgG

uce Intestinal IgA ✓ **Correct answer**

A. Wrong: the killed (inactivated) polio vaccine DOES induce immunity (humoral immunity), so this is a feature of IPV, not the exception.

B. Wrong: IPV does interrupt transmission to some extent (it prevents paralysis and reduces pharyngeal shedding), so this is not the clean exception.

C. Wrong: IPV induces humoral IgG, so this is a feature of IPV, not the exception.

D. Correct: IPV induces humoral antibodies (IgG) but does NOT induce local intestinal immunity — intestinal IgA is induced by the oral polio vaccine (OPV), not IPV — so this is the exception.

Question 22 Science

اینٹی باڈیز بنیادی طور پر فطرت میں درج ذیل میں سے ایک --- ہیں؟ ?Antibodies are basically one of the following in nature

- A. Polypeptides
- B. Liquid
- C. Carbohydrate
- D. Protein ✓ **Correct answer**

A. Wrong: antibodies are proteins, and 'protein' is the precise filed answer; polypeptides are only the chains that make them up.

B. Wrong: antibodies are not a liquid in nature.

C. Wrong: antibodies are not carbohydrates in nature.

D. Correct: antibodies are basically proteins (immunoglobulins) in nature.

23 Science

تیزاب دھات کے ساتھ رد عمل ظاہر کرتا ہے اور کہاں سے نکلتا ?___The acid reacts with metal and releases ہے؟

- A. Water
- B. Electron
- C. Proton
- D. Hydrogen ✓ **Correct answer**
- E. None of these

A. Wrong: acid + metal does not release water.

B. Wrong: acid + metal does not release electrons as the product.

C. Wrong: the acid donates protons, but the gas released is hydrogen.

D. Correct: an acid reacts with a metal and releases hydrogen gas.

E. Wrong: option D is correct, so 'None of these' fails.

Question 24 Science

دو ایک جیسے وائکنگ کرافٹ مریخ ?Two identical Viking craft was launched to Mars in which year پر کس سال روانہ کیے گئے؟

- A. 1950
- B. 1970
- C. 1976
- D. 1974

No answer is given for this question, and none is taught. DEFECTIVE-excluded — the correct year is not among the options: both Viking craft were launched to Mars in 1975 and landed in 1976, and 1975 is not among the options, so no correct option can be filed (decided by assistant under owner's 8 Nov 2026 delegation).

e Viking craft were not launched in 1950.

B. Wrong: the Viking craft were not launched in 1970.

C. Wrong as a launch year: 1976 is the year the Viking craft LANDED on Mars (Viking 1 on 20 July 1976); both craft were launched in 1975 (Viking 1 on 20 August 1975, Viking 2 on 9 September 1975), and 1975 is not among the options.

D. Wrong: the Viking craft were not launched in 1974. Per the 37bga Q46 precedent (correct answer not among the options), the record is excluded rather than filed with the landing year as the launch year. If a corrected copy of this question surfaces, file it and re-count.

Question 25 Science

Reflexes in which the impulses are sent straight to brain called

- A. Spinal Reflex
- B. Voluntary Action
- C. Cranial Reflex ✓ **Correct answer**
- D. Involuntary action

A. Wrong: in a spinal reflex the impulse goes only to the spinal cord, not straight to the brain.

B. Wrong: a voluntary action is not a reflex at all — reflexes are involuntary.

C. Correct: a cranial reflex is one in which the impulse makes it to the brain (integration in the brain/brain stem), as against a spinal reflex, where the impulse goes only to the spinal cord.

D. Wrong: 'involuntary action' is a description of all reflexes, not the name of the brain-routed kind.

26 Science

A telescope which uses lenses is called? لینز استعمال کرنے والی دوربین کیا کہلاتی ہے؟

- A. Replicating telescope
- B. Refracting Telescope ✓ **Correct answer**
- C. Reflecting telescope
- D. Spectroscope
- E. None of these

A. Wrong: there is no 'replicating telescope' type.

B. Correct: a telescope that uses lenses is called a refracting telescope.

C. Wrong: a reflecting telescope uses mirrors, not lenses.

D. Wrong: a spectroscope analyses light spectra; it is not a lens telescope.

E. Wrong: option B is correct, so 'None of these' fails.

Question 27 Science

153 kilo calories per 100gm energy are present in? ایک سو ترپن کلو کیلوریز فی 100 گرام توانائی

مندرجہ ذیل میں سے کس میں موجود ہے؟

- A. Banana
- B. Peanut
- C. Rice
- D. Meat ✓ **Correct answer**
- E. Orange

A. Wrong: banana has about 89 kcal per 100 g, not 153.

B. Wrong: peanut has about 567 kcal per 100 g, far more than 153.

C. Wrong: cooked rice has about 130 kcal per 100 g, not 153.

meat carries about 153 kcal per 100 g in the source's food-energy table (the site-marked answer, kept: no contradicting source was found).

E. Wrong: orange has about 47 kcal per 100 g, not 153.

Question 28 Science

ہم گھر میں جو بجلی استعمال کرتے ہیں اسے کیا کہتے ہیں؟ The electricity we use at home is called

- A. Unswerving current
- B. transformed current
- C. Alternating current ✓ **Correct answer**
- D. Direct Current

A. Wrong: there is no 'unswerving current' in household supply.

B. Wrong: household supply is not called 'transformed current'.

C. Correct: the electricity used at home is alternating current (AC).

D. Wrong: household supply is AC, not direct current (DC).

Question 29 Science

مندرجہ ذیل میں سے کون سانس لینے اور ?Which of the following controls breathing and digestion

ہاضمے کو کنٹرول کرتا ہے؟

- A. Cerebellum
- B. Brain Stem ✓ **Correct answer**
- C. Medulla
- D. Cerebrum

A. Wrong: the cerebellum coordinates movement and balance; it does not control breathing and digestion.

ICK-ONE, filed): the brain stem controls breathing, digestion and other involuntary functions — and the medulla (option C), which is part of the brain stem, is the specific centre for them; 'Brain Stem' is filed as the site-intended first correct option.

C. Also true: the medulla oblongata, part of the brain stem, is the centre that controls breathing and digestion; filed under PICK-ONE with B as the site-intended first correct option.

D. Wrong: the cerebrum handles conscious thought and voluntary movement, not breathing and digestion.

Question 30 Science

ایچ آئی وی کی مکمل شکل کیا ہے؟ ?What is the full form of HIV

- A. Human immunodeficiency virus ✓ **Correct answer**
- B. Human immunodeficiency vessels
- C. Health interexchange virus
- D. Health immunodeficiency virus
- E. All of these

A. Correct: HIV stands for Human Immunodeficiency Virus.

B. Wrong: the V stands for 'virus', not 'vessels'.

C. Wrong: this is not the full form of HIV.

D. Wrong: the H stands for 'Human', not 'Health'.

E. Wrong: only option A is correct, so 'All of these' fails.

Question 31 Pakistan Studies

پنجاب کے ضلع .The desert in the Bahawalpur district in Punjab is known as _____ desert

بہاولپور کا صحرا _____ صحرا کے نام سے جانا جاتا ہے۔

- B. Thal
- C. Cholistan ✓ **Correct answer**
- D. Katpana
- E. Kharan

A. Wrong: the Thar desert is in Sindh, not Bahawalpur district.

B. Wrong: the Thal desert is between the Indus and Jhelum, not in Bahawalpur.

C. Correct: the desert in Bahawalpur district is the Cholistan desert.

D. Wrong: the Katpana desert is in Skardu, not Bahawalpur.

E. Wrong: the Kharan desert is in Balochistan, not Bahawalpur.

Question 32 Science

Asteroids are کشودرگرہ کیا ہیں؟

- A. Pieces of falling stars
- B. Satelite of other planet
- C. Rocks found on the moon
- D. Rocks under the sea
- E. None of these ✓ **Correct answer**

A. Wrong: falling stars are meteors, not asteroids.

B. Wrong: asteroids are not satellites of planets — they orbit the Sun themselves.

C. Wrong: asteroids are not rocks found on the Moon.

D. Wrong: asteroids are not rocks under the sea.

E. Correct: asteroids are small rocky objects that orbit the Sun (NASA: 'small, rocky objects that orbit the Sun'), which none of options A–D describes, so 'None of these' is the answer.

33 Pakistan Studies

After an outbreak of the violence, African National Congress was banned in 1961 by the government of South Africa. Name its leader who was sentenced to life imprisonment?

سال 1961 میں ساوتھ افریقی حکومت نے پرتشدد واقعات کے افریقن نیشنل کانگریس پر پابندی عائد کردی۔ اس پارٹی کے لیڈر کا نام کیا تھا؟

- A. Kofi Anan
- B. Robert Mogabe
- C. Robert Mcnamana
- D. Nelson Mandela ✓ **Correct answer**
- E. None of these

A. Wrong: Kofi Annan was UN Secretary-General, not the ANC leader sentenced to life imprisonment.

B. Wrong: Robert Mugabe was the leader of Zimbabwe, not the ANC leader sentenced to life imprisonment.

C. Wrong: Robert McNamara was the US Secretary of Defense, not the ANC leader.

D. Correct: Nelson Mandela, leader of the African National Congress, was sentenced to life imprisonment (Rivonia Trial, 1964).

E. Wrong: option D is correct, so 'None of these' fails.

Question 34 General Knowledge

What is the tenth class education called? دسویں جماعت کی تعلیم کسے کہتے ہیں؟

- A. Middle
- B. Primary
- C. Graduate
- D. Intermediate

ric ✓ Correct answer

A. Wrong: middle is classes 6–8, not the tenth class.

B. Wrong: primary is classes 1–5, not the tenth class.

C. Wrong: graduation is university level, not the tenth class.

D. Wrong: intermediate is classes 11–12, not the tenth class.

E. Correct: the tenth class education is called Matric (Matriculation).

Question 35 Pakistan Studies

سال 1971 کو کس وجہ سے یاد کیا جاتا ہے؟ The year 1971 is remembered for

- A. Independence of Pakistan
- B. Disintegration of Pakistan ✓ **Correct answer**
- C. Pakistan became member of UN
- D. None of these

A. Wrong: Pakistan became independent in 1947, not 1971.

B. Correct: 1971 is remembered for the disintegration of Pakistan (the separation of East Pakistan as Bangladesh).

C. Wrong: Pakistan became a UN member in 1947, not 1971.

D. Wrong: option B is correct, so 'None of these' fails.

Question 36 English

The project was separated _____ equal parts.

- A. Of
- B. From
- C. In

- E. Into ✓ **Correct answer**

A. Wrong: 'separated of equal parts' is ungrammatical.

B. Wrong: 'separated from equal parts' is not the idiom.

C. Wrong: 'separated in equal parts' is not the idiom.

D. Wrong: 'separated on equal parts' is ungrammatical.

E. Correct: 'The project was separated into equal parts' — 'separate into' is the idiom.

Question 37 English

That is very kind _____ you. I thanked him

- A. From
- B. For
- C. Of ✓ **Correct answer**
- D. To
- E. On

A. Wrong: 'kind from you' is ungrammatical.

B. Wrong: 'kind for you' is not the idiom here.

C. Correct: 'That is very kind of you' — 'kind of' is the idiom.

D. Wrong: 'kind to you' is not the idiom here.

E. Wrong: 'kind on you' is ungrammatical.

Question 38 English

Waiter: Tip::

cer: Kickback

- B. Student: Marks
- C. Worker: Bonus ✓ **Correct answer**
- D. Employee: Wages
- E. Clerk: Bribe

A. Wrong: a kickback is a bribe, not the legitimate extra a waiter receives.

B. Wrong: a student earns marks, but the relation is not a service tip.

C. Correct: a waiter receives a tip for service, just as a worker receives a bonus for work.

D. Wrong: wages are regular pay, not an extra reward like a tip.

E. Wrong: a bribe is illegal, not the legitimate extra a waiter receives.

Question 39 English

Overlook: Aberration::

- A. Mitigate: Penitence
- B. Condone: Offence ✓ **Correct answer**
- C. Error: Omission
- D. Conviction: Criminal

A. Wrong: to mitigate is to lessen, and penitence is regret — the relation is not the same.

B. Correct: to overlook an aberration is to let it pass, just as to condone an offence is to let it pass.

C. Wrong: an error is not to an omission as overlook is to aberration.

D. Wrong: a conviction is passed on a criminal; the relation is not the same.

40 English

Fury: Ire::

- A. Amusement: Happiness
- B. Joke : Laugh
- C. Cry : Whisper
- D. Convulsion : Spasm ✓ **Correct answer**

A. Wrong: amusement causes happiness, but the relation is not synonymy.

B. Wrong: a joke causes laughter, but the relation is not synonymy.

C. Wrong: cry and whisper are opposites in volume, not synonyms.

D. Correct: fury and ire are synonyms, just as convulsion and spasm are synonyms (involuntary muscular contractions).

Question 41 General Knowledge

پائن کیا ہے؟ ?What is Pine

- A. Grass
- B. Animal
- C. Fruit
- D. Vegetable
- E. Tree ✓ **Correct answer**

A. Wrong: a pine is not a grass.

B. Wrong: a pine is not an animal.

C. Wrong: a pine is not a fruit.

D. Wrong: a pine is not a vegetable.

E. Correct: a pine is a tree (an evergreen conifer).

42 General Knowledge

Processing of industrial household waste so that it can be reused is known as?

- A. Renewing
- B. Reversing
- C. Recycling ✓ **Correct answer**
- D. Rehabilitation

A. Wrong: renewing means making new again, not reprocessing waste.

B. Wrong: reversing means going backwards, not reprocessing waste.

C. Correct: processing industrial household waste so it can be reused is recycling.

D. Wrong: rehabilitation means restoring to health or normal life, not reprocessing waste.

Question 43 Pakistan Studies

?Who among the following sworn in as First Governor General on 15 August 1947 پندہ

?اگست 1947 کو کون پاکستان کے پہلے گورنے جنرل بنے

- A. Liaquat Ali Khan
- B. Sikandar Mirza
- C. Khawaja Nazimuddin
- D. Sir Syed Ahmed Khan
- E. Quaid e Azam ✓ **Correct answer**

A. Wrong: Liaquat Ali Khan was the first Prime Minister, not the first Governor General.

B. Wrong: Sikandar Mirza was a later Governor General, not the first.

C. Wrong: Khawaja Nazimuddin was the second Governor General, not the first.

D. Wrong: Sir Syed Ahmed Khan died in 1898, long before 1947.

uaid-e-Azam Muhammad Ali Jinnah was sworn in as the first Governor General on 15 August 1947.

Question 44 Pakistan Studies

مشرقی پاکستان کے لوگ کون سی زبان بولتے تھے؟ Majority of people of east Pakistan were

- A. Urdu speaking
- B. Punjabi speaking
- C. Bengali speaking ✓ **Correct answer**
- D. None of these

A. Wrong: the majority of East Pakistanis were not Urdu speaking.

B. Wrong: the majority of East Pakistanis were not Punjabi speaking.

C. Correct: the majority of the people of East Pakistan were Bengali speaking.

D. Wrong: option C is correct, so 'None of these' fails.

This paper remains the paper of the National Testing Service. Ranjha Solutions branding is on this solved presentation only — the paper is not owned by Ranjha Solutions. NTS publishes no past papers officially.

Past papers are **free** — no charge is taken from any student for papers. General Knowledge answers are as of the 2023 sitting.

Source: https://testpointpk.com/v2.testpoint.pk/public/index.php/paper-mcqs/2870/nts-vaccinator-complete-solved-past-paper-18-06-2023 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.