

# Solution Set for Evaluation.

Dt: 10-12-2015

Junior Superintendent (Admn)- IIT Jodhpur - Part 'A'

Questions 7410 → marks

Name of the Candidate:

to all candidates

attempted.

10/12

Time: 60 minutes

Questions : 35

All Questions are Compulsory. Tick mark ( ) your answer clearly in ink choosing the best option among the four given for each question. One mark will be awarded for a right answer. While questions unanswered will not attract penalty, wrong answer will attract a penalty of  $\frac{1}{3}$ <sup>rd</sup> of a mark. Striking out/overwriting/marking more than one answer for a question will count as a wrong answer.

1. What has been the interest rate on Provident Fund deposits by the EPFO for the last two years?
  - a) 6.5%
  - b) 7.75%
  - c) 8.5%
  - d) 8.75%
2. The Burj Khalifa building is located in
  - a) Dubai
  - b) Riyadh
  - c) Kuala Lumpur
  - d) Damascus
3. Which of the following words was not added in the Preamble of the Constitution by the 42<sup>nd</sup> Amendment?
  - a) Socialist
  - b) Integrity
  - c) Equality
  - d) Secular

4. An Equinox is when:

- a) Day and night are of equal length
- b) Day is of the shortest duration during the year
- c) Day is of the longest duration in the year
- d) Day when maximum rainfall of the year occurs

Questions 5 to 9 : Match the items in Column-A with corresponding items in Column-B.

5. Column A

Column-B

- |              |   |                       |
|--------------|---|-----------------------|
| (1) Squash   | → | i) Rakesh Kumar       |
| (2) Golf     | → | ii) Dipika Palliwal   |
| (3) Kabaddi  | → | iii) Sunil Chhetri    |
| (4) Hockey   | → | iv) Jeev Milkha Singh |
| (5) Football | → | v) Harjot Singh       |

a) (1)- (i), (2)- (ii), (3)- (iii), (4)- (iv), (5)- (v)

b) (1)- (ii), (2)- (iv), (3)- (i), (4)- (v), (5)- (iii)

c) (1)- (ii), (2)- (i), (3)- (iv), (4)- (v), (5)- (iii)

d) (1)- (iv), (2)- (i), (3)- (iii), (4)- (ii), (5)- (v)

6. Column-A

Column-B

- |  |   |           |
|--|---|-----------|
| (1) Payment of Wages Act                         | → | i) 1970   |
| (2) Payment of Gratuity Act                      | → | ii) 1947  |
| (3) Contract Labour (Regulation & Abolition) Act | → | iii) 1972 |
| (4) Industrial Disputes Act                      | → | iv) 1936  |
| (5) Factories Act                                | → | v) 1948   |

a) (1)- (i); (2)- (ii); (3)- (iv); (4)- (v); (5)- (iii)

b) (1)- (ii); (2)- (iii); (3)- (i); (4)- (v); (5)- (iv)

c) (1)- (iv); (2)- (iii); (3)- (ii); (4)- (i); (5)- (v)

d) (1)- (iv); (2)- (iii); (3)- (i); (4)- (ii); (5)- (v)

7. Column-A

Column-B

- (1) Under Secretary to Govt. of India  
(2) Joint Secretary to Govt. of India  
(3) DIG of Police  
(4) Deputy Secretary to Govt. of India  
(5) Director in the Govt. of India

- (i) Grade Pay ~~6600~~ <sup>7600</sup>/  
(ii) Grade Pay 8700/  
(iii) Grade Pay ~~5400~~ <sup>7600</sup>/  
(iv) Grade Pay Rs.10,000/  
(v) Grade Pay Rs.8900/.

- a) (1) (i); (2) (ii); (3) (iii); (4) (iv); 5 (v)  
b) (1) (iii); (2) (ii); 3 (v); (4) (iv); (5) (i)  
c) (1) (iv); (2) (v); (3) (ii); (4) (i); (5) (iii)  
✓ d) (1) (iii); (2) (iv); (3) (v); (4) (i); (5) (ii)

8. Column-A

Column-B

- (1) Lt. Colonel in Army  
(2) Colonel in Army  
(3) Brigadier in Army  
(4) Major General in Army  
(5) Lt. General in Army

- (i) Commodore  
(ii) Rear Admiral  
(iii) Captain  
(iv) Commander  
(v) Vice Admiral

- ✓ a) (1) (iv); (2) (iii); (3) (i); (4) (ii); (5) (v)  
b) (1) (iii); (2) (v); (3) (i); (4) (ii); (5) (iv)  
c) (1) (ii); (2) (iii); (3) (iv); (4) (v); (5) (i)  
d) (1) (iv); (2) (iii); (3) (ii); (4) (i); (5) (v)

9. Column-A

Column-B

- (1) Norway  
(2) Hungary  
(3) Lebanon  
(4) Belgium  
(5) Zimbabwe

- (i) Oslo  
(ii) Budapest  
(iii) Beirut  
(iv) Brussels  
(v) Harare

- a) (1) (i); (2) (ii); (3) (iii); (4) (iv); (5) (v)
- b) (1) (ii); (2) (iii); (3) (iv); (4) (v); (5) (i)
- c) (1) (i); (2) (iv); (3) (iii); (4) (v); (5) (ii)
- d) (1) (iv); (2) (v); (3) (iii); (4) (ii); (5) (i)

10. If 'FERTILE' is coded as 'FMJUSG', then in the same code 'PRINT' would be written as

- a) UOJIQ
- b) PZLT
- c) PKIMU
- d) SPYOK

11. Which of these countries is not a SAARC Member?

- a) Pakistan
- b) Maldives
- c) Afghanistan
- d) Myanmar

Questions 12 to 16 : Choose the correct option that can replace the missing term in each series

12. 17      19      ?      29      31

- a) 21
- b) 23
- c) 25
- d) 27

13. Orange      Yellow      Green      ?      Indigo

- a) Violet
- b) Blue
- c) Red
- d) None of the above

14. Mars ? Saturn Uranus Neptune

- a) Earth
- b) Venus
- c) Mercury

d) None of the above

15. 31, 28, 31, 30, ?

a) 31

- b) 30
- c) 29
- d) None of the above

16. ?, Humayun Akbar Jahangir Shahjahan

- a) Aurangzeb
- b) Bahadur Shah Zafar
- c) Muhammad Bin Tughlaq

d) Babur

**In Questions 17 to 21, the first two terms of each proportion bear a certain relation. Choose the answer that completes the same relationship for the other two terms.**

17) Vitamin A : Carrots :: Vitamin C : ?

a) Orange

- b) Apple
- c) Grapes
- d) Papaya

18) Islam : Koran :: ? : Judaism

a) Torah

- b) Zend Avesta
- c) New Testament
- d) Tripitakas

19) '3 Idiots' : Chetan Bhagat :: 'Devdas' : ?

a) Shahrukh Khan

b) Sarat Chandra Chattopadhyay

c) Munshi Premchand

d) Kaifi Azmi

20) Narendra Modi : Pranab Mukherjee :: Nawaz Sharif : ?

a) A Zardari

b) Sheikh Hasina

c) Farooq Leghari

d) Mamnoon Hussain

21) Lift : Elevator :: Luggage : ?

a) Baggage

b) Briefcase

c) Escalator

d) Almirah

22) Which Article of the Constitution deals with removal/ dismissal of a Civil Servant?

a) Article 25

b) Article 256

c) Article 311

d) Article 377

23) Which of these tourist attractions is not located in Jodhpur?

a) Jaswant Thada

b) Kailana Lake

c) Balsamand Lake

d) Patwon- Ki- Haveli

24) After the break-up of the Soviet Union, the largest country in the world in area is

a) Russia

b) Canada

c) USA

d) China

25) In which of the following is Rajasthan the country's largest producing state?

a) Mustard

b) Sesame

c) Sunflower

d) Soyabean

26) The 2015 Nobel Peace Prize was awarded to

a) Kailash Satyarthi

b) Tunisian National Dialogue Quartet

c) The Dalai Lama

d) Organisation for the Prohibition of Chemical Weapons

27) What is 'ASTROSAT'?

a) A TV channel dedicated to Astronomy that was inaugurated recently

b) An Astrology-Astronomy partnership Project funded by the Ministry of HRD

c) A dedicated Virtual Classroom for broadcasting science lessons to rural students

d) A space observatory launched in September 2015 by ISRO

28) As per the 2011 Census figures, the States with the highest and lowest sex-ratio figures are

a) Kerala and Rajasthan respectively

b) Goa and Rajasthan respectively

c) Goa and Haryana respectively

d) Kerala and Haryana respectively

29) Why is helium gas used in filling balloons in preference to hydrogen gas?

- a) Helium is more easily available than Hydrogen
- b) Helium is lighter than Hydrogen
- c) Helium is more inflammable than Hydrogen
- d) Helium is not inflammable as compared to Hydrogen

30) November 26<sup>th</sup>, 2015 is being observed as

- a) Constitution Day
- b) Swachh Bharat Abhiyaan Day
- c) International Yoga Day
- d) National Sadbhavana Day

31) A coin is tossed four times in succession. The probability that it will land 'heads' all four times is

- a) 0.50
- b) 0.25
- c) 0.125
- d) 0.0625

32) 'El Nino' that affects our Monsoons, has its origins in

- a) The Indian Ocean
- b) The Himalayan Plateau
- c) The Pacific Ocean
- d) The Arabian Peninsula

33) 'Operation Flood' in India was launched by

- a) The Indian Army
- b) The Chennai Municipal Corporation
- c) The National Disaster Relief Force
- d) The National Dairy Development Board

34) In Government Service, DACPS refers to:

- a) Dynamic Assured Career Progression Scheme
- b) Data Appraisal for Career Progress Scheme
- c) Digital Availability of Channel Purchase Scheme
- d) Dearness Allowance Computed Pension Scheme

35) Section 8 (1) of the RTI Act deals with

- a) Appointment of Public Information Officers in every organisation
- b) Exemptions from disclosure of Information
- c) Pro-active disclosure of Information on websites
- d) Penalties for non-disclosure of Information to RTI Applicants