

# SINDH UNIVERSITY JAMSHORO

## PasT Paper Session: 2018

### PART-1:-ENGLISH

➤ Choose The Correct SYNONYMS:

Q1:- CERTAIN

- (a) Doubtful (b) Disagree ☒ SURE (d) Stranger

Q2:- INTERESTING

- ☒ APPEALING (b) Ugly (c) Profit (d) Dressing

Q3:- YELL

- (a) Real ☒ SCREAM (c) Happy (d) Artificial

Q4:- OBVIOUS

- (a) Extreme (b) Scant (c) Ample ☒ APPARENT

Q5:- ARTIFICIAL

- (a) Natural (b) Authentic ☒ MAN MADE (d) Real

➤ Choose The Correct ANTONYMS:

Q6:- TOGETHER

- ☒ SEPARATE (b) Positive (c) Problem (d) Loathe

Q7:- STRANGE

- (a) Intensify ☒ FAMILIAR (c) Afraid (d) Degrade

Q8:- TOTAL

- (a) Excellent (b) Native ☒ PARTIAL (d) Skill

Q9:- ABHOR

- ☒ LOVE (b) Likeness (c) Attract (d) Loathe

Q10:- RELAX

- (a) Hungry ☒ TENSE (c) Dishonest (d) Insincere

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➤ Choose The Correct PREPOSITIONS:

Q11:- Mega event happened \_\_\_\_\_ half past seven.

- (a) On (b) For ☒ AT (d) In

Q12:- Can I come and sit \_\_\_\_\_ you?

- (a) Of (b) Around (c) Next ☒ BESIDE

Q13:- Don't be late \_\_\_\_\_ Office.

- ☒ FOR (b) To (c) Along (d) with

Q14:- Athar moved here \_\_\_\_\_ October.

- ☒ IN (b) At (c) On (d) From

Q15:- Athar drew the picture \_\_\_\_\_ a colored Pencil.

- (a) By (b) In ☒ WITH (d) At

➤ Choose The Correct SPELLINGS:-

Q16:-

- (a) Scisor (b) Sissor (c) Scessor ☒ SCISSORS

Q17:-

- (a) Scientefic (b) Scintific ☒ SCIENTIFIC (d) Sceintific

Q18:-

- (a) Imaginery ☒ IMAGINARY (c) Imagenary (d) Imajinery

Q19:-

- (a) Pharmacy ☒ PHARMACY (c) Pharmecy (d) Phermasy

Q20:-

- (a) Cangregation (b) Congragation (c) Congregasion ☒ CONGREGATION

➤ Choose The Correct NARRATION:

Q21:- He said to me, "Why are you sad today?"

Ans:- He asked me why I was sad that day.

Q22:- He said to Athar, "Who are you waiting for?"

Ans:- He asked Athar who he was waiting for.

Q23:- I told him that he was not working hard.

Ans:- I said to him, "You are not working hard."

Q24:- His father ordered him to go to his room and study.

Ans:- His father said to him, "Go to your room and study."

Q25:- Athar said to him, "Why don't you go today?"

Ans:- Athar asked him why he did not go that day.

➤ Choose The Correct PASSIVE VOICE:

Q26:- Has anybody done all the work?

Ans:- Have all the work been done by anybody.

Q27:- Don't mistrust the sincere.

Ans:- Let the sincere not be mistrusted.

Q28:- They were laughing at her.

Ans:- She was being laughed at by them.

Q29:- The Engineers have built a perfect dam across the stream.

Ans:- A perfect dam across the stream has been built by the Engineers.

Q30:- The child could not have done this mischief.

Ans:- This mischief could not have been done by the child.

**PART-2:- GENERAL KNOWLEDGE**

**Q31:-** Allah bestowed Prophethood on Hazrat Muhammad(SAW) at the age of?

**Ans:- 40 Years.**

**Q32:-** The Largest Mosque in the world is?

**Ans:- Masjid-ul-Haram.**

**Q33:-** The name of sword of Hazrat Ali(RA) was?

**Ans:- Zulfiqar.**

**Q34:-** Allama Muhammad Iqbal Born On?

**Ans:- 9<sup>th</sup> November, 1877.**

**Q35:-** Shah Abdul Latif Bhittai invented a musical instrument called?

**Ans:- Tamboro.**

**Q36:-** Pakistan is located in?

**Ans:- South Asia.**

**Q37:-** Kalash valley is situated in?

**Ans:- Chitral.**

**Q38:-** The capital city of Australia is?

**Ans:- Canberra.**

**Q39:-** Sutherland waterfall is in?

**Ans:- Newzeeland.**

**Q40:-** The currency of Saudi Arabia is?

**Ans:- Riyal.**

**Q41:-** "Eiffel Tower" is situated in?

**Ans:- Paris.**

**Q42:-** Aligarh Movement was started by?

**Ans:- Sir Syed Ahmed Khan.**

**Q43:-** The largest Sugar Producer country in the world is?

**Ans:- Brazil.**

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**Q44:-** The Cricket ground having largest seating capacity is in?

**Ans:-** Melbourne ground.

**Q45:-** The author of the book "If I am assassinated" is?

**Ans:-** Zulfikar Ali Bhutto(Shaheed).

**Q46:-** The world's Largest river is?

**Ans:-** Amazon river.

**Q47:-** Madrid is the capital city of?

**Ans:-** Spain.

**Q48:-** Ghulam Muhammad Barrage is also known as?

**Ans:-** Kotri Barrage.

**Q49:-** "Shah Jo Risalo" was first translated by?

**Ans:-** Elsa Qazi.

**Q50:-** Franc is the name of?

**Ans:-** Currency.

### **PART-3:- GENERAL SCIENCE**

**Q51:-** Which of the following is not the part of the Solar system?

☒ **A CONSTELLATION**

☐ A satellite

☐ (c) An asteroid

☐ (d) A comet

**Q52:-** The percentage of water in whole Milk is about?

**Ans:-** 87%.

**Q53:-** The S.I unit of electric current is?

**Ans:-** Ampere.

**Q54:-** Long-Sight defect is corrected by the using?

**Ans:-** Convex Lens.

**Q55:-** Which of the following convert chemical energy into electrical energy?

☐ (a) Generator

☐ (b) Motor

☒ **BATTERY**

☐ (d) Moving-Coil meter

**Q56:-** Which gas is used in Refrigerators to cool things?

**Ans:-** Ammonia.

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**Q57:-** Which of the following is not a conductor?

(a) Copper

☒ GLASS

(c) Silver

(d) Aluminium

**Q58:-** CNG stands for?

**Ans:- Compressed Natural Gas.**

**Q59:-** Which of the following keeps the circulation of blood in the body?

(a) Skeletal system

(b) Nervous system

☒ **CARDIOVASCULAR SYSTEM**

(d) All

**Q60:-** Sound can not travel through?

**Ans:- A vacuum.**

**Q61:-** The body's largest blood vessel is?

**Ans:- Aorta.**

**Q62:-** Prism breaks light up into?

**Ans:- Seven Colors.**

**Q63:-** The disease scurvy is caused by a lack of?

**Ans:- Vitamin C.**

**Q64:-** Normal blood pressure of healthy adult person is?

**Ans:- 120/80**

**Q65:-** The  $Na_2CO_3$  is the chemical formula of?

**Ans:- Sodium Carbonate (washing soda).**

**Q66:-** Which part of body filter the blood coming from the digestive tract, before passing it to the rest of the body?

**Ans:- Liver.**

**Q67:-** One nanometer is equal to?

**Ans:-  $1 \times 10^{-9}$  meter.**

**Q68:-** Chemical formula of Lime is?

**Ans:- CaO.**

**Q69:-** Which of the following is Longitudinal waves?

(a) Water waves

☒ **SOUND WAVES**

(c) Light waves

(d) Waves on string

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**Q70:-** The first person who found vitamins was?

**Ans:-** Casimir Funk.

### PART-4:- SIMPLE ARITHMETIC

**Q71:-** Athar purchased a cow for Rs.82000, he borrowed 55% of his money from Saddam. How much money did he borrow from Saddam?

- (a) Rs.35100 (b) Rs.55100 ☒ **Rs.45100** (d) Rs.25100

**Q72:-** Fraction of 20% is?

- (a)  $\frac{20}{50}$  (b)  $\frac{2}{5}$  ☒  $\frac{1}{5}$  (d)  $\frac{10}{100}$

**Q73:-** 28% Of 450 + 45% of 280 is equal to?

- ☒ **252** (b) 253 (c) 255 (d) 256

**Q74:-** For what value of X, the following expression will be equal to 88% of 370 + 24% of 210–X ?

- (a) 200 (b) 250 (c) 255 ☒ **258**

**Q75:-** Two apples and three mangoes cost Rs.86, four apples and one mango cost Rs.112. what is the cost of one apple?

- (a) 22 ☒ **25** (c) 32 (d) 35

**Q76:-** If 12 years are added to  $\frac{2}{3}$  age of Athar, hw will be three years older than today. What is Athar's present age?

- (a) 23 (b) 30 (c) 21 ☒ **27**

**Q77:-** Three brothers Athar, Azhar and Mazhar share 480 kg of rice. Azhar receives twice rice as much as Athar and Mazhar receives half rice as much as Azhar. How much rice does Azhar get?

- (a) 110 kg (b) 230 kg (c) 120 kg ☒ **240 kg**

**Q78:-** If  $\frac{3z}{2} + \frac{4z}{2} + \frac{5z}{2} = 36$ , what is value of z ?

- ☒ **6** (b) 8 (c) 2 (d) 4

**Q79:-**  $\sqrt{22 + \sqrt{6 + \sqrt{9}}}$  is equal to?

- (a)25 ☒ **5** (c) 9 (d) 3

**Q80:-** If  $\frac{x}{4} = \frac{y}{2}$ , then?

(a)  $x = y$

(b)  $y = 2x$

☒ (c)  $x = 2y$

(d)  $y = x^2$

**Q81:-** The place value of 8 in the number of 485.21 is?

☒ (a) 8 TENS

(b) 8 ten

(c) 8 one

(d) 8 ones

**Q82:-** which of following is a subset of  $\{b, c, d\}$

(a)  $\{b\}$ (b)  $\{\}$ (c)  $\{1,2,3\}$ ☒ (d) BOTH a and b

**Q83:-** The number of roots of a Cubic equation is?

☒ (a) 3

(b) 2

(c) 0

(d) 1

**Q84:-** A tank is filled by one tap in 20minutes and by another in 25minutes. If both tapes are kept open for 5minutes and then the second is turned off. In how many minutes the tank will be completely filled?

(a) 6minutes

☒ (b) 11minutes (not sure)

(c) 17minutes

(d) 16minutes

**Q85:-** If each side of a cube is doubled, then its volume becomes?

(a) 4 Times

(b) 3 Times

☒ (c) 8 TIMES

(d) 2 Times

**Q86:-** The largest number which divides 237, 132 and 62 to leave the same remainder is?

☒ (a) 35

(b) 45

(c) 25

(d) 15

**Q87:-**  $3\frac{4}{5}$  is expressed as a decimal is ?

(a) 3.4

(b) 3.45

☒ (c) 3.8

(d) 3.5

**Q88:-** The expression  $x^3 + 27$  is equivalent to?

(a)  $(x + 3)(x^2 - 3x - 9)$

(b)  $(x + 3)(x^2 - 3x + 9)$

(c)  $(x + 3)(x^2 + 3x + 9)$

☒ (d)  $(x + 3)(x^2 - 3x + 9)$

**Q89:-** The average of four consecutive odd numbers is 24. The largest number is?

(a) 29

(b) 35

(c) 21

☒ (d) 27

**Q90:-** The largest perfect square between 4 and 50 is?

☒ (a) 49

(b) 36

(c) 25

(d) 16



### PART-5:- SIMPLE IQ

**Q91:-** The next number in the series  $\longrightarrow$  1, 2, 2, 4, 4, 6, 8, 8, 16 is?

- (a) 32      ☒ 10      (c) 12      (d) 16

**Q92:-** Athar is very hungry. His stomach is completely empty. He has many cookies with him. He eats the cookies one by one. How many cookies can Athar eat in his completely empty stomach?

- (a) 400      (b) 0      ☒ 1      (d) Can not be determined

**Q93:-** At a conference, 13 members shook hands with each other before and after the meeting. How many total number of handshakes occurred?

- (a) 144      (b) 132      (c) 121      ☒ 156

**Q94:-** which of the following is least like the other three?

- (a) GOLF      ☒ Foot ball      (c) Base ball      (d) Billiards

**Q95:-** There are 12 pens on the table, you took 3. How many do you have?

- (a) 9      ☒ 3      (c) 12      (d) 15

**Q96:-** Athar is 11 years old, Azhar is twice as old as Athar. When Azhar is 50 years old. How old will Athar be?

- (a) 35      (b) 30      (c) 39      ☒ 25

**Q97:-** Athar had 21 goats, all but 10 died. How many goats are left alive with Athar?

- (a) 9      (b) 11      (c) 21      ☒ 10

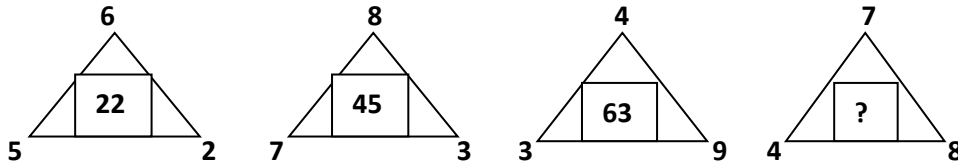
**Q98:-** 72496 is to 1315, 62134 is to 97 and 85316 is to 167. Then 28439 is to ?

- ☒ 1412      (b) 1016      (c) 179      (d) 1812

**Q99:-** Athar moves 3 kms East from his starting point. He then travels 6 kms North. From that point, he moves 5 kms to East. How far is Athar from his starting point?

- ☒ 10      (b) 13      (c) 11      (d) 12

**Q100:-** what number should replace the question mark?



(a) 92

☒ 88

(c) 99

(d) 78

**THE END**

**ANSWER KEY:-** Those Options which are Encircled with Black Dot are Correct Options.



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