

IBA Advanced Rounds
Question Packet 4

1. His younger brother Michael was a friend of Mozart, music director at the court of the Archbishop of Salzburg, and the teacher of Carl Maria von Weber. For 10 points, identify this composer who after singing in St. Stephens Cathedral worked for Count Ferdinand von Morzin before entering the service of Prince Paul Anton Esterhazy in 1761.

Answer: Franz Josef Haydn

2. A candidate for the Democratic nomination in 1920, he had earlier served in the cabinet succeeding Thomas W. Gregory under Woodrow Wilson. For 10 points, identify this man who based on the Espionage Act of 1917 and the Sedition Act of 1918 launched a controversial series of attacks on dissidents and aliens to thwart what he believed to be Bolshevik inspired anarchy?

Answer: A. Mitchell Palmer

3. Under the pen name Arthur M. Winfield, he created the series about the Rover Boys and also wrote the Tom Swift books. For 10 points, identify this man who under the pen names Franklin W. Dixon and Carolyn Keane created the Hardy Boys and Nancy Drew.

Answer: Edward L. Stratemeyer

4. He pioneered in the use of dissection for the detailed examination of bodily structures and in the study of abnormal tissues to obtain information about the anatomy and physiology of normal tissue. And his investigation of the chicken embryo injected his concern for detailed structure into descriptive embryology. FTP, who is this Italian physician and anatomist, best known for his discovery within the lungs of frogs the tiny blood vessels called capillaries?

Answer: Marcello Malpighi

5. She eventually married her brother's close friend, Pylades, who aided in their avenging the murder of their father by his wife and her lover. For 10 points, identify this sister of Orestes and daughter of Agamemnon who killed her mother Clytemnestra and her lover Aegisthus.

Answer: Electra

6. On October, 23, 1942 after a devastating artillery barrage, the British managed to break through the Italian held center, forcing the Axis to retreat to Tunisia with the loss of 30,000 prisoners. For 10 points, identify this battle fought 70 miles west of Alexandria in which Rommel's headlong advance was halted by the British Eighth Army under the command of General Bernard Montgomery.

Answer: El Alamein

7. Born in 1863, the death of his mother when he was five, a sister when he was 13 and together with his father's medical practice in a poor neighborhood lent a depressing aura of death and disease to the family as expressed in his The Sick Child in the National Gallery in Oslo. For 10 points, identify this pupil of Leon Bonna, who is noted for his expressionist paintings including The Scream.

Answer: Edvard Munch

8. In his first novel, published in 1855, he traces the ineffectual career of Dmitry Nikolayevich Rudin - the title character. For 10 points, identify this Russian author whose other works include Smoke, On the Eve and his masterwork, Fathers and Son.

Answer: Ivan Turgenev

9. He was sent to gain support for France and even before meeting President Washington, undertook to outfit American privateers to prey on English shipping and to detach Florida and Louisiana from Spain. For 10 points, identify this French diplomat whom Washington asked recalled, but who stayed in the US because the Girondists who sent him were ousted and he would have been executed.

Answer: Edmond "Citizen" Genet

10. After working during his early years as a typesetter, he began thinking on his experiences during the California land boom and came up with a theory of a single-tax that led to his classic study. For 10 points, identify this author of Progress and Poverty.

Answer: Henry George

11. In 1928, Gamow suggested that instead of bombarding nuclei with alpha particles that protons be used

in stead. Various devices were contrived to this purpose but the key device was supplied by this man. For 10 points, identify this South Dakota born physicist and inventor of the cyclotron.

Answer: Ernest Orlando Lawrence

12. The poems of which it is comprised are more widely known in English than in the native Persian, primarily through the brilliant translation of Edward Fitzgerald. For 10 points, identify this work that of the more than 1200 quatrains, fewer than five hundred have been authenticated.

Answer: Rubaiyat of Omar Khayyam

13. Beginning his reign under suspicion of murdering his half-brother, Edward the Martyr, he proved a weak ruler. In 980, the Danes renewed their raids and unable to resist, in 991 he began paying the Danegeld. For 10 points, identify this king forced to flee to Normandy by Sweyn and who was succeeded on his death by Canute in 1016.

Answer: Aethelred the Unready or Aethelred II

14. As proposed, you start with a vaporous "protosun" undergoing a slow axial rotation. As this hot mass of clouds cools and contracts, its speed of rotation increased until a series of rings spin off from the equator and condense to form planets and celestial debris such as asteroids and Saturn's rings. FTP, what is this hypothesis on the origin of the solar system propounded by Laplace and Kant?

Answer: nebular hypothesis

15. After 1945, he saw nuclear disarmament as imperative and with the acceleration of the cold war, he concluded that Britain should remain neutral. During the mid-1950's, he participated in many demonstrations, and in 1961, at age 89, was jailed for seven days after being arrested in a protest against nuclear weapons. FTP, who was this British philosopher whose works include What I Believe, Manners and Morals, and Principia Mathematica with Alfred North Whitehead.

Answer: Bertrand Russell

16. A rape and murder set the lawyer Horace Benbow on a quest for justice that ends in the realization that the law is often more closely related to public opinion than the unbiased aims of justice. For 10 points, identify this 1931 novel by William Faulkner centered on the murder of a character named Tommy and the rape of Temple Drake.

Answer: Sanctuary

17. It is a small river, separating Cisalpine Gaul from Italy which was allocated to Julius Caesar during the first Triumvirate. For 10 points, identify this river which in Caesar crossed in 49 BC with his army in defiance of the order of the Senate to return to Rome alone.

Answer: Rubicon

18. She was a struggling young teenage model and bit player when she met producer and future husband Carlo Ponti, one of a panel of judges presiding over a beauty contest. Under his guidance she became a leading star in Italy and in 1957 was signed by Paramount. For 10 points, identify this woman who was nominated for Best Actress for Marriage Italian Style in 1964 and who won in 1960 for her role in Vittorio De Sica's Two Women.

Answer: Sophia Loren

19. The chief commercial source of this compound is the fermentation of sugar by the mold *Aspergillus niger*. It is used in medicines, in making blueprint paper, and as an additive to foods and beverages to produce a pleasant acid flavor. For 10 points, identify this compound of formula $C_3H_4O_7$ which is found in numerous plants, particularly fruits like the orange, lemon, and lime.

Answer: citric acid

20. It is linked by the Albert Canal with the Meuse River at Leige and also the Rhine. Located on the Scheldt River about 55 miles from the north sea, it is one of Europe's busiest seaports. For 10 points, identify this second largest city and chief port of Belgium.

Answer: Antwerp

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1. Identify the following strikes from American history for 10 points each.

1. This strike led President Cleveland to send troops to Illinois over the objections of its governor, John Peter Altgeld.

Answer: Pullman Strike

2. When this city's police force went on strike, Gov. Calvin Coolidge issued the statement, "There is no right to strike against the public safety by anyone, anywhere, anytime".

Answer: Boston

3. What 1892 strike was called by the Amalgamated Association of Iron, Steel and Tin Workers against a Pennsylvania branch of the Carnegie Steel Company?

Answer: Homestead Strike

2. Identify the following terms from mathematics for 10 points each.

1. It is a double point on a curve at which the two tangents to the curve are coincident.

Answer: cusp

2. It is a field of science developed by Norbert Wiener which generalizes common properties of varied systems such as automatic factories, computers, and living organisms.

Answer: cybernetics

3. The plane curve in which a uniform flexible cable hangs when suspended from two points.

Answer: catenary

3. Identify the authors of the following works of French literature for 5 points each.

1. Tartuffe

Answer: Moliere

2. Esther

Answer: Jean Racine

3. Hernani

Answer: Victor Hugo

4. Le Cid

Answer: Pierre Corneille

5. The Viscount of Bragalone

Answer: Alexander Dumas, pere

6. The Dram Shop

Answer: Emile Zola

4. Identify the Spanish painters of the following works. 10 pts. each.

1. The Disasters of War

Answer: Francisco Goya

2. Premonitions of Civil War

Answer: Salvador Dali

3. The Surrender of Breda

Answer: Diego Velasquez

5. Given the ancient Greek philosopher, state the element he thought to be the base of all things for 10 points each.

1. Anaximenes of Miletus Answer: air

2. Heraclitus Answer: fire

3. Thales Answer: water

6. Answer the following questions about the Third Crusade for 10 points each.

1. It was launched in response to the conquest of almost all of Palestine by what Sultan?

Answer: Saladin

2. This crusade's leadership featured a Holy Roman Emperor, a King of France, and of course, Richard the Lion Hearted of England. For 10 points each, identify these other monarchs on the Third Crusade.

a) Holy Roman Emperor

Answer: Frederick I

b) King of France

Answer: Philip Augustus or Philip II

7. For 5 points each, give the U.S. state in which you would find the following national parks.

1. Big Bend

Answer: Texas

2. Badlands

Answer: South Dakota

3. Bryce Canyon
4. Channel Islands
5. Craters of the Moon
6. Glacier Bay

Answer: Utah

Answer: California

Answer: Idaho

Answer: Alaska

8. Identify the novels for which the following persons won the Pulitzer Prize in the following years. 10 pts. each.

1. 1968, William Styron

Answer: Confessions of Nat Turner

2. 1958, James Agee

Answer: A Death in the Family

3. 1955, William Faulkner

Answer: A Fable

9. Answer the following questions about the Pretorian Guard and its relationship to the men it guarded.

1. For 5 points, what man established the guard in 27 BC?

Answer: Caesar Augustus

2. For 10 points, what Roman emperor disbanded it in 312 AD?

Answer: Constantine

3. For 15 points, what Roman emperor was murdered at the instigation of praetorian guard member Cassius Chaerea?

Answer: Caligula

10. Solve the following circuit problems for 10 points each.

1. If you have a 3 ohm and a 6 ohm resistor in series, what is their combined resistance?

Answer: 9 ohms

2. If you have a circuit with a 5 ohm resistance and a current flowing through it of 2.5 amps, what is the potential difference across the resistance?

Answer: 12.5 volts

3. What is the power dissipated by the resistor in the preceding circuit of 12.5 volts, 5 ohm resistance, and 2.5 amps current?

Answer: 31.25 watts

11. Identify the subject of the Keats odes that contain the following lines. 10 pts each.

1. My heart aches, and a drowsy numbness pains/My sense, as though of hemlock I had drunk"

Answer: Ode to a Nightingale

2. "O Goddess! hear these tuneless numbers wrung/ by sweet enforcement and remembrances dear"

Answer: Ode to Psyche

3. "Thou still unravish'd bride of quietness,/Thou foster child of silence and slow time"

Answer: Ode on a Grecian Urn

12. Identify the following French directors from their films. 10 points after one clue, 5 points after a second clue.

1. 10 pts: Boudu Saved from Drowning 5 pts: The Rules of the Game

Answer: Jean Renoir

2. 10 pts: A Married Woman 5 pts: Breathless

Answer: Jean-Luc Godard

3. 10 pts: Day for Night 5 pts: The 400 Blows

Answer: Francois Truffaut

13. Identify the following parts of the digestive system for 10 points each.

1. It is the first portion of the small intestine.

Answer: duodenum

2. It is the last segment of the small intestine before the opening to the large intestine.

Answer: ileum

3. It is the S-shaped portion of the colon.

Answer: sigmoid colon or sigmoid flexure

14. For 10 points, identify the American composers of the following works with people in the title.

1. A Lincoln Portrait

Answer: Aaron Copland

2. Einstein on the Beach

Answer: Philip Glass

3. Jeremiah Symphony

Answer: Leonard Bernstein

15. For 5 points each, identify the Mark Twain works featuring the following characters.

1. The Duke and the Dauphin
Answer: Huckleberry Finn
2. Hank Morgan
Answer: A Connecticut Yankee in King Arthur's Court
3. the ship, Quaker City
Answer: The Innocents Abroad
4. Injun Joe
Answer: Tom Sawyer
5. Philip Traum
Answer: The Mysterious Stranger
6. Tom Driscoll and David Wilson
Answer: The Tragedy of Pudd'nhead Wilson

16. Identify the following AP college football national champions from the years they won the title (3 parts, 10 pts. each):

1. 1943, 1946, 1947, 1949, 1966, 1973, 1977, and 1988
Answer: Notre Dame
2. 1961, 1964, 1965, 1978, 1979, and 1992
Answer: Alabama
3. 1950, 1955, 1956, 1974, 1975, and 1985
Answer: Oklahoma

17. Identify the book of the New Testament in which you would find the following quotations for 10 points each.

1. "For now we see through a glass, darkly; but then face to face: now I know in part; but then shall I know even as I am also known"
Answer: 1 Corinthians
2. "The former treatise have I made, O Theophilus, of all that Jesus began both to do and teach"
Answer: Acts of the Apostles
3. "John to the seven churches which are in Asia: Grace be unto you, and peace, from which which is, and which was, and is to come"
Answer: Revelation

18. In an landmark Supreme Court decision, the court ruled for the first time that legislative apportionment was subject to Federal judicial scrutiny.

1. For 10 points identify this 1962 decision.
Answer: Baker v. Carr
2. For an additional 10 points, what state's legislative apportionment was so questioned?
Answer: Tennessee
3. For a final 10 points, after receiving 15 appeals from states, the court issued what 1964 decision that held, that under the 14th amendment, that state legislatures must be apportioned by population.
Answer: Reynolds v. Sims

19. Answer the following questions about chemical normality for 10 points each.

1. What is the normality of 2 molar HCl? Answer: 2 Normal
2. What is the normality of .3 molar H₃PO₄? Answer: .9 normal
3. How much .1 molar NaOH is required to neutralize 1 liter of .3 molar H₃PO₄?
Answer: 9 liters

20. 30-20-10 Identify this British author.

1. His lesser known works include the "The Celestial Omnibus" and "The Classical Annex".
2. His last novel was not published until after his death, primarily due to its homosexual content.
3. His novels include Where Angels Fear to Tread and A Room with a View.
Answer: E(dward) M(organ) Forster